

OFFICIAL NEWSLETTER OF THE EAST BAY AMATEUR RADIO CLUB, INC.

Q
L
F

THE BLOWN FUSE

VOL. XLII NUMBER 1

CLUB STATION W6CUS

JANUARY 1989

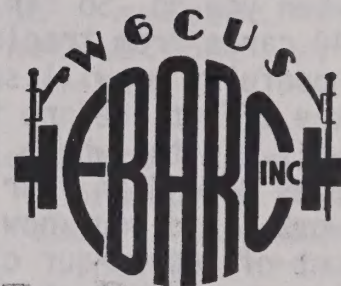
COMING EVENTS:

January 13 7:00 PM ARES/RACES Meeting
8:00 PM East Bay ARC Meeting

Program:

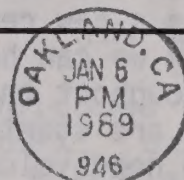
Brief talk by Rep. from
The Salvation Army

Discussion of the club's
aims for 1989

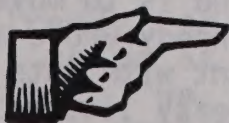


**THE EAST BAY AMATEUR RADIO CLUB, Inc. meets at 8:00 pm the second Friday of each month
at the Salvation Army Church, 4600 Appian Way, El Sobrante**

THE EAST BAY AMATEUR RADIO CLUB, Inc.
Post Office Box 1393
El Cerrito, CA 94530



FIRST CLASS MAIL



K6BJJ
Don Dunn, Historian
835 Santa Barbara Road
Berkeley, CA 94707

POSTMASTER:

ADDRESS CORRECTION REQUESTED

What a great turnout for the Christmas Party! We thank all the came and we will be working months ahead to bring you an even better one this coming year! Your suggestions on other places to have it are welcome, and it was clear that should we do Rod's next year we will be in the big room that is upstairs!...I recently sent for the ARRL list of hams in our area and there are about 600 names in our area (Vallejo to San Leandro) with another 700 names in the areas to the east of us. Your donations of aluminum cans and clean glass bottles will help get the word out about our club. Please bring them to the next meeting and see me when you do. So far we have sent out about 40 cards from trading in my own bottles and hopefully we will see a few new faces from the effort. Before the end of the year we will hit the whole list of 600 - but it does depend on your donations to make it work...Did you know that we placed 184th out of 500 in our class at Field Day? Looks like we can shoot for higher this year!...Our program for January is aimed at getting your input on projects, events, and contests we should be involved in for the new year. Bring your ideas and let's get a clear course set...I understand that we raised \$500 for the Salvation Army this Christmas. That's a new record for the club and hopefully we can help them out in other ways throughout the year as well...Novice Classes are starting the 9th of January and we need volunteers to do demonstrations of various different modes in Ham Radio (CW, FM, TV, Packet etc) so if you can help please contact those of us on the education committee...Did you know that you can renew your magazine subscriptions through the club and we get money for our treasury when you do? Those old mags that you don't want can be used to donate to local libraries so bring them in also. ...We're still looking for those interested in working on a P.R. committee doing the shopping centers. Contact me at 237-3761 if you can help out...A visit to a local radio store found them sending some people to another local club because they thought we didn't have a VEC in ours. We could use some help in this area if you would like to volunteer...Want some real excitement. Fire HF rig on Wednesday nites and join us on the slow CW, SSB and soon-to-be Novice Nets. See details in this issue. Until next time ...73's from KC6A0H

Here's a list of suggestions that have been past forward to us concerning things that the members would like to do in the upcoming year. Please look over the list, add your own ideas and bring them to the January Meeting with you:

Club Stations Open House; PR group to do monthly shopping center demos; a group to help give Scouts their Radio Merit Badge; establish radio station on historic lightship with once a year meeting on board; sponsor a swapfest at Contra Costa College; mini-DXpedition via car to some local scenic spot in spring and fall for fun in the sun and operating too; another midyear fundraiser like pancake breakfast; work on getting corporate grants from local businesses to help build a better club station, or two or three!; Halloween Trick or Treat Watch; start a scholarship fund; join the Contra Costa Sheriffs "Your Place or Mine" New Years Eve Watch; Have a bi-centennial 200 call club station; work with the Scouts to do their - Scouting Jamboree-on-the-Air; Work the ARRL DX CW and DX SSB contests to get ready for Field Day; Do the Sweepstakes Contest, later in the year as a club project; Set up PR booths at the Festival by the Bay, Hercules Dynamite Festival and Solano Stroll etc to get some real PR to the masses; Set up a couple of Special Events stations based on local events like the anniversary of the first Victory Ship being launched in Richmond or the almost first flight of an airplane from the hills above Pt. Richmond nearly a hundred years ago by Professor Botts.

As you can see this is a collection of many ideas that have been suggested by many of you throughout the last year. The real challenge is to get a calendar of events put together and enjoy all these great events. One event that comes to mind is to move the picnic out to say Kennedy Grove and make it a Transmitter Hunt with lots of room to find those sneaky little beepers. We're only limited by your enthusiasm, so please give us your ideas and volunteer to help make them come true!!!

Make your list and check it twice, then bring it on down to the club meeting on January 13th and let's start the new year right!!

TREASURER'S REPORT - DECEMBER 1988

DECEMBER INCOME:

Membership renewals:

N6DIG, KA6KZT, WB6UJY,
WD6FTM, WA6FFV, WA6TNI,
WD6FRP, WA6ZFB, N6JNK.....\$180.00

Family Plan:

KG6HF/N6LSV
KA6NZB/N6NAV.....48.00
Donation: (KA6NZB).....36.00
ARRL Renewal: (Family Plan)
KA6NZB/N6NAV.....27.00
Christmas Dinner Receipts:....587.10
Total Dec. Income.....\$878.10

DECEMBER DISBURSEMENTS:

Blown Fuse Printing:.....\$48.15
Blown Fuse Postage:.....26.00
Payment for Dinner:
Rod's Hickory Pit.....571.05
ARRL Renewals:
KA6NZB/N6NAV.....25.00
Albert H. Wohlers & Co.:
Station Equip. Ins.....132.00
Albert H. Wohlers & Co.:
Liability Ins.....262.00
Total Dec. Disbursements.\$1054.20

CENTRAL BANK ACCOUNTS:

Checking (General Fund).....\$516.13
Savings (Station Fund).....\$316.48

Capt. Hokum of the El Sobrante Salvation Army was presented with gifts totalling \$515.00 from members of the East Bay Amateur Radio Club. She expressed her gratitude as I told her that this was nearly double of what the club donated last year, and it was an all time record! The money will go to their program in helping the needy. Only about one third of the membership has paid their dues on time. If you haven't already renewed your membership please do so at the January meeting so that we can publish our 1989 membership roster as soon as possible.

Remember to Feed the Kitty

Gordon Parsons, NU6W
EBARC Treasurer

NOVICE TRAINING CLASS

As this publication is going to press, the Education Committee is meeting to formulate the curriculum for the coming Novice Training Class. The Class is scheduled to start on January 15 at the Salvation Army Building in El Sobrante.

The first session will probably consist of an introduction to Amateur Radio with some demonstrations and possibly a video tape. The students will then be instructed to obtain a copy of the textbook, "Tune in the World". To allow time to pick up the textbook, the second session and actual start of instructions will follow in one or two weeks.

The number of sessions to complete the course will probably be established at the Education Committee meeting. Yours truly, "Golden Gate Charlie", a member of the committee looks forward to a 100% passing rate--everyone who completes the course to have a Novice license.

NEW MEMBER

The Club welcomes new member, Larry Fields, N6HPX. Larry is the younger brother of Bob Fields, KC6AOH. Larry is serving aboard a Navy tanker, currently in the Philippines. We look forward to his return when he can attend club meetings.



ARES/RACES

NET CONTROL SCHEDULE

Operator	Alternate
Muriel Hunter WD6FRP	1-19-89 Doc Levit W1ZF
Doc Levit W1ZF	1-26-89 John Billones WD6GGC
John Billones WD6GGC	2-02-89 Harry Bier WA6TNI
Harry Bier WA6TNI	2-09-89 Jack Bury KL6QZ

Renew your ARRL membership through the club. WE get a commission.

THE BASE STATION

YOUR CONTRA COSTA HAM HEADQUARTERS
FOR AMATEUR RADIO NEEDS

AEA
AVANTI
ASTRON
ARRL
AMECO
B & W
BEARCAT
BENCHER
BUTTERNUT

CUSHCRAFT
GORDON WEST
HUSTLER
LARSEN
MFJ
NYE
REGENCY
WELZ
YAESU

BALUNS
CALLBOOKS
COAX CABLE
CONNECTORS
FERRITE RODS
HAM PUBLICATIONS
2 MTR AMPLIFIERS
METERS
SPEAKERS

1839 EAST STREET (across from Sattler's)
CONCORD, CA 94520 (415) 685-7388

NEXT MEETING

Our new President, Doug Cain, N6JNK, has set the first meeting of the year to be a round table discussion on the aims of the club--what we hope to accomplish in 1989. All members are urged to attend and submit their ideas. If you have any gripes, this is the time to air them; if you have any praises don't hesitate to sound off. This should prove to be a lively meeting.

In addition, a representative from the Salvation Army will brief us on their plans.

INFORMAL NET

In order to include Novice and Technician participation, a group of club members have been assembling on 28.395 MHz (10 meter Novice SSB sub-band) after the regular 15 meter SSB net on Wednesday nights. The time is about 9:30 PM, local time, pending conclusion of the 15 meter net. All Novices and Technicians take note:

Wednesday nights

28.395 MHz

Approximately 9:30 PM

All amateurs are invited to join in.

UPGRADES

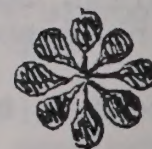
Stella (Mrs. Joe Lee) has earned her advanced class licence. Her new call sign is KJ60P.

Edmond Ng is now an Extra Class licensee, with the callsign AA6LQ. Edmond's son Jason is a Technician. His callsign is N6TUU

Congratulations to all!

1989 DUES

Treasurer Gordy, NU6W, tells us that as of now, only about one third of the members have paid their 1989 dues. This seems to be normal for this time of the year in view of Holiday expenses and all. Any effort to pay the dues promptly would be appreciated. We would like to compile our 1989 roster as soon as possible.



NO TAX DEDUCTIONS FOR CLUB DUES OR OTHER DONATIONS

By Al Streit, KG6HF

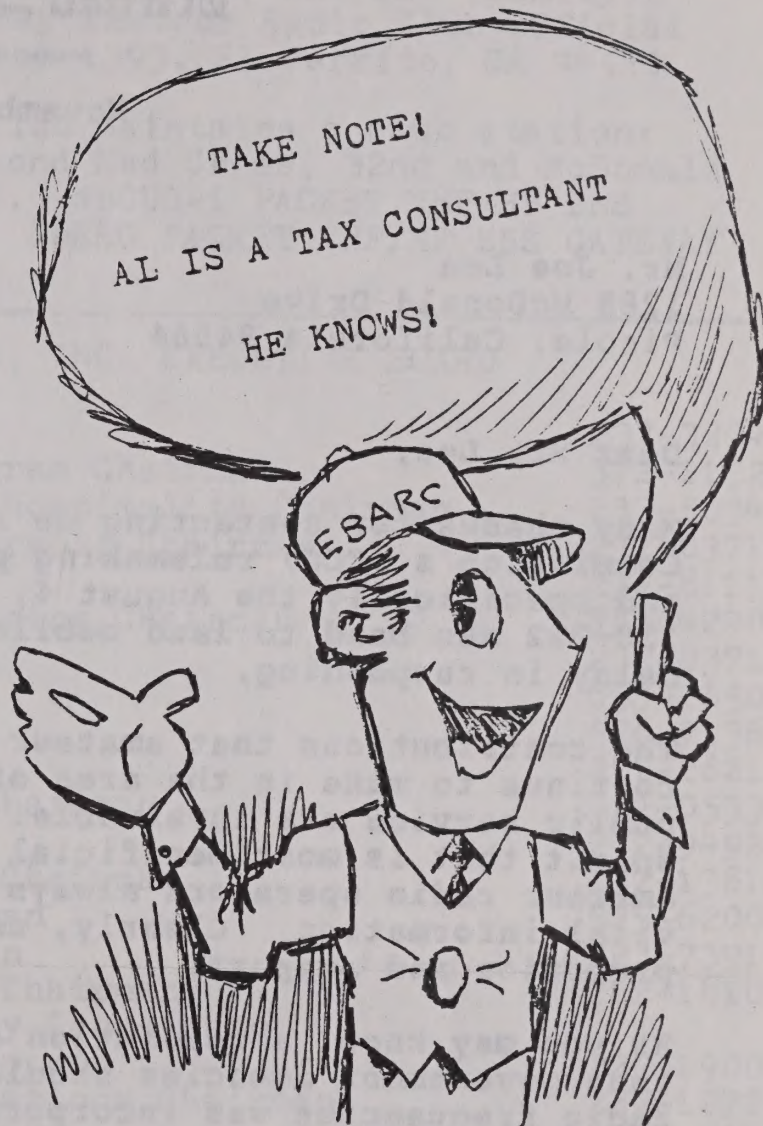
The IRS, always in search of new sources of revenue, has apparently become alarmed over the possibility that taxpayers are writing off as charitable contributions certain expenditures connected with clubs and organizations which do not qualify as charitable donations. Since the expense of auditing every return with itemized deductions would be prohibitive, the Service has put the squeeze to the clubs and organizations themselves.

Clubs like the East Bay Amateur Radio Club are now required to inform its members as to the deductibility of any payments of cash (or non-cash contributions) made to the Club by its members or by the public at large.

Dues paid to the Club, or donations made to the coffee kitty or station fund, or equipment donated, is considered a gift to the Club by the IRS. Gifts received are not income to the recipient, and gifts made are therefore not deductible by the donor. Accordingly, raffle tickets purchased are not deductible, nor are the dinners purchased in December.

The exception to this rule involves donations made to organizations which have been organized exclusively for religious, charitable, scientific, public safety, literary, or educational purposes, under Section 501(c)(3) of the Internal Revenue Code. The EBARC does not qualify as this type of organization. For further clarification, please consult your own tax advisor.

Is there any way around this? Perhaps there is. The EBARC maintains a station at the Richmond Red Cross and there is talk of taking over the station at the Oakland Red Cross. There is also considerable overlap in the membership of the EBARC and West County RACES.



Were EBARC and West County RACES to "join forces", say, as an organization called "East Bay RACES" which would own the equipment at the Red Cross stations and be responsible for all public safety and emergency operations, with ties to the Red Cross, as well as own the equipment at our Salvation Army station, then being able to get 501(c)(3) status for this new organization would be a real possibility. Were this the case, donations of equipment and cash (station fund) would be made to the parallel organization, and would be tax deductible.

If there is interest in such a move, perhaps we could discuss it at a forthcoming meeting, and get a group appointed to do the necessary legwork.

United States Senate

WASHINGTON, D.C. 20510

November 29, 1988

Mr. Joe Lee
1285 McDonald Drive
Pinole, California 94564

Dear Mr. Lee,

Many thanks for contacting me regarding the Federal Communication Commission's (FCC) rulemaking proceeding in General Docket 87-14, and specifically the August 4, 1988, decision to reallocate the 220-222 MHz band to land mobile service. I apologize for the delay in responding.

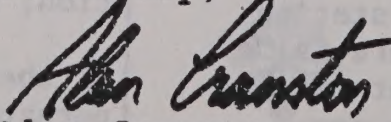
The contributions that amateur radio operators have made and continue to make in the area of radio technology advancement and public service are invaluable. Amateur radio fosters a community spirit that is most beneficial and, in times of emergency, amateur radio operators always play an important role in relaying vital information. Clearly, amateur radio needs our continued promotion and support.

As you may know, a resolution expressing the sense of Congress that government agencies should avoid actions to reduce amateur radio frequencies was incorporated into the FCC reauthorization bill that passed the Senate on October 7, 1988. Although some individuals believed this resolution, S.J.Res. 127, would reverse the recent FCC decision, in reality a resolution has no force of law and cannot itself alter the FCC's decision in General Docket 87-14 to reallocate the 220-222 MHz band for land mobile service.

You may be pleased to learn, however, that I recently contacted the FCC and was told that the Commission intends to reconsider the August decision. At this time, it is unclear what impact the passage of the text of S.J.Res. 127 will have on the outcome of the reconsideration. Be assured that I will continue to monitor this issue carefully.

Thank you again for contacting me.

Sincerely,


Alan Cranston

The EAST BAY AMATEUR RADIO CLUB, Inc., founded in 1947 is a California nonprofit, nonstock corporation comprised of amateur radio operators in Contra Costa and Alameda Counties, and is open to anyone with an interest in amateur radio. Annual dues are \$20 (individual) and \$24 (family). For more information, contact any East Bay Amateur Radio Club official listed below or write EBARC, Inc., P.O.Box 1393, El Cerrito, CA 94530.

At present, the East Bay Amateur Radio Club maintains a club station: the WA6JSO Memorial Station, at the Richmond Red Cross, 32nd and McDonald in Richmond. The Club callsign is W6CUS. W6CUS-1 PACKET VHF/HF BBS GATEWAY 7093KHz, 144.97 MHz, 220.90 MHz: N6EEG PACKET VHF/HF BBS GATEWAY 14.111 MHz, 144.97 MHz

1989 EAST BAY AMATEUR RADIO CLUB, INC. EXECUTIVE BOARD

Doug Cain, N6JNK, President	237-3294
Regina Burke, KI6MM, 1st Vice-Pres. Program Chairman	372-1152
Rachel Lewellen, KB6LHR, 2nd Vice-Pres. Hospitality Chairman	233-5034
Bob Fields, KC6AOH, 3rd Vice-Pres. Membership Chairman	232-0371
John Percival, WI60, Secretary	232-8111
Gordy Parsons, NU6W, Treasurer, Fund Raising Chairman	785-4290
Bob Fields, KC6AOH, Publicity Chairman	232-0371
Betty Baldo, KB6P, Member-at-Large	653-1650
Don Dunn, KB6JJ, Historian	526-7136
Carl Eastman, KA6OLK, Member-at-Large	237-2621
Joe Lee, WB6DOB, W6CUS Trustee, Awards Chairman	724-0533
Leo Lewis, WA6ZFY, Member-at-Large	232-9492
Don Simon, NI6A, Digital Communications Chairman	237-1381
Dave Tyler, N6DRT, Public Service Chairman	525-6200
Barry Jennings, N6KMK, Field Day Chairman	223-7391
Kit Chantarotwong, KB6JZM, Club Station Chairman	222-1810
Dick Crooke, KB6JEC, ARES/RACES Emergency Coordinator West Contra Costa County	529-1900
John Billones, Blown Fuse Editor, Publications Chairman	237-1272

AMATEUR RADIO NETS

NET	DAYS	LOCAL TIME	FREQ-MHz
EAST BAY AMATEUR RADIO CLUB SLOW CW NET	WEDS	2000	21.115
EAST BAY AMATEUR RADIO CLUB SSB NET	WEDS	2100	21.395
West Contra Costa County RACES/ARES Net	Thurs	1900	145.110
Northern Alameda County ARES Net	Thurs	1915	147.540
Contra Costa Communications Club Net	Thurs	1930	145.110
Oakland Red Cross Emergency Communications Net	Thurs	2000	146.880
"Over the Hill Gang" Breakfast/Commute Net	Mon-Fri	0710	145.110
Northern California Net VHF Session	Daily	1930	145.490

THE BLOWN FUSE is published monthly by the East Bay Amateur Radio Club, Inc., P.O.Box 1393, El Cerrito, CA 94530. for the benefit of its membership. Subscription rate is \$12 per year, and is free to East Bay A.R.C. members. THE BLOWN FUSE welcomes articles of interest to its members and amateur radio in general.

THE BLOWN FUSE reserves the right to edit or reject any article submitted. Material submitted becomes the property of THE BLOWN FUSE. All articles herein by John Billones (WD6GGC) except where noted. Permission is hereby granted to reproduce articles contained herein, provided proper acknowledgement is given. Publishing and layout by John Billones. (WD6GGC).

Deadline for February Issue: January 27

WORLDWIDE DISTRIBUTION



HAM RADIO OUTLET

LARGEST HAM OUTLET IN THE WORLD

FREE SHIPMENT
MOST ITEMS UPS SURFACE

7

STORE BUYING POWER



KENWOOD

concept

HRO FULL LINE
ACCESSORIES

ICOM

NOW! RAPID DELIVERIES

COAST
TO COAST

...America's Best!

TEN-TEC

GEOCHRON
GLOBAL
TIME
INDICATOR

FROM STORE NEAREST YOU
LOW, LOW PRICE

Clushcraft
CORPORATION

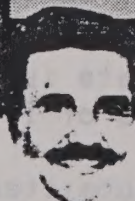


YAESU

AEA

Advanced
Electronic
Applications

All Major Brands in Stock Now!



Bob Ferrero W6RJ
President
Jim Rafferty N6RJ
VP So. Calif Div.
Anaheim Mgr.

ANAHEIM, CA 92801
2620 W. La Palma
(714) 761-3033, (213) 860-2040
Between Disneyland &
Knott's Berry Farm

ATLANTA, GA 30340
6071 Buford Hwy.
(404) 263-0700
Larry, Mgr. WD4AGW
Doraville, 1 mi. north of I-285

BURLINGAME, CA 94010
999 Howard Ave.
(415) 342-5757
George, Mgr. WB6DSV
5 miles south on 101 from SFO

OAKLAND, CA 94606
2210 Livingston St.
(415) 534-5757
Al, Mgr. WA6SYK
17N-5th Ave. / 17S-16th Ave.

PHOENIX, AZ 85015
1702 W. Camelback Rd.
(602) 242-3515
Bob, Mgr. K7R0H
East of Hwy. 17

SAN DIEGO, CA 92123
5375 Kearny Villa Rd.
(619) 560-4900
Tom, Mgr. KM6K
Hwy. 163 & Claremont Mesa Blvd

VAN NUYS, CA 91411
6265 Sepulveda Blvd.
(818) 988-2212
Al, Mgr. K6YRA
San Diego Fwy
at Victory Blvd.

STORE HOURS
10 AM-5:30 PM
CLOSED SUNDAYS

FREE
SHIPMENT
Most items UPS
surface

CALL TOLL FREE (800) 854-6046



Toll free including Hawaii. Phone Hrs: 7:00 am to 5:30 p.m. Pacific Time. California, Arizona and Georgia customers call or visit nearest store. California, Arizona and Georgia residents please add sales tax. Prices, specifications, descriptions subject to change without notice.



Q
L
F

THE BLOWN FUSE

VOL. XLII NO. 2

CLUB STATION W6CUS

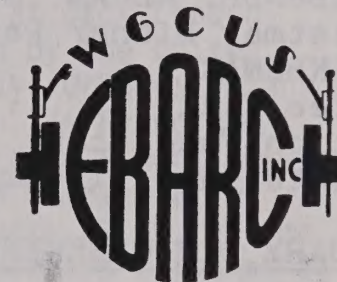
FEBRUARY 1989

COMING EVENTS:

Feb. 10 7:00 PM ARES/RACES Meeting
8:00 PM East Bay ARC Meeting

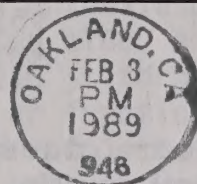
Program:

Satellite Communications
Don Stiver, N6EEG
Trip to Russia
Woody Mertens, N6LFW

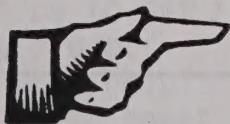


THE EAST BAY AMATEUR RADIO CLUB, Inc. meets at 8:00 pm the second Friday of each month
at the Salvation Army Church, 4600 Appian Way, El Sobrante

THE EAST BAY AMATEUR RADIO CLUB, Inc.
Post Office Box 1393
El Cerrito, CA 94530



FIRST CLASS MAIL



K6BJJ
Don Dunn, Historian
835 Santa Barbara Road
Berkeley, CA 94707

POSTMASTER:

ADDRESS CORRECTION REQUESTED

TREASURER'S REPORT - JANUARY 1989

JANUARY INCOME:

New members:

Melvin Hurley, MD, George
Abbott, Mark Violet, N6RCG,
Jerry Crews, WC6BID.....\$80.00

New Family Membership:

Alan & Margie Craddock
WB6DXZ.....24.00

Membership Renewals:

NI6A, N6KMK, AI6S, KB6P,
W1ZF, N6EEG, KB6OOX,
WD6AKC, WD6VEV, KB6NDF,
KB6NDF, KE6AM, N6FT.....240.00

Christmas Dinner Payment:

(KB6NAX).....13.45
Coffee Kitty.....19.90
Station Fund (can).....3.00
Total Jan. Income.....\$380.35

JANUARY DISBURSEMENTS:

Blown Fuse Printing.....\$42.80
Blown Fuse Postage.....26.25
Refreshments.....5.92
Total Jan. Disbursements...\$74.97

CENTRAL BANK ACCOUNT:

Checking (General Fund).....\$516.13
Savings (Station Fund).....\$319.48

If you haven't paid your dues for 1989 please do so now. We have several members who haven't paid on time. Please include your call sign on your check.

We are collecting aluminum beverage cans for fun and profit. Bring your crushed cans in a paper bag and give them to Bob Fields, KC6AOH, who converts them into cash. Also, we would like to have another auction soon so get a head start on cleaning up the old radio shack and bring in those items you think could be auctioned off.

Remember to Feed the Kitty

Gordy Parsons, NU6W
Club Treasurer

DIGITAL COMMITTEE MEETING

An EBPRA/EBARC/SFARC joint meeting was held on Jan. 10 at the Berkeley Red Cross. Don Simon, NI6A chaired the meeting. In attendance were: KB6JZM, WA6ZFY, KB6LHR, N6IIW, N6ASB, N6AVB, K6APW, N6EEG, WB9LOZ, K9AT, WD6CMU, and NI6A.

An agenda of activities, accomplishments and aims was discussed.

Anyone interested in Packet Radio or participating in the Digital Committee and its activities should contact Don Simon, NI6A at 237-1381.

NEW MEMBERS

The Club welcomes the following new members: Mark Violet, N6RCG; Jerry Crews, WC6BID; Alan Craddock, WB6DXZ and XYL Margie; George Abbott and Dr. Melvin Hurley. George Abbott and Dr. Hurley are enrolled in our Novice Training Class and hope to have their licenses soon.

NEXT MEETING

The program for the coming meeting will be a presentation on Satellite Communications by Don Stiver, N6EEG.

In addition, Woody Mertens, N6LFW, will tell us about his recent trip to Russia.

This is a double header, folks--don't miss it!

The meeting place of the Novice Training Class has been changed. Until further notice, the class will meet at the Red Cross Building at 32nd and MacDonald in Richmond.

by Bob Fields KC6AOH

The new year has gotten off to a better start, with the arrival of our January meeting. The Board met a few days after New Years and set a course that looks like the upcoming year will be full of great events for the club.

At the January meeting I passed out a survey to see what our club members would like to get involved in this year. High on the list: Field Day, a Swap Fest, Jeremiah O'Brien Trip, build a emergency radio equipped trailer, hold a pancake breakfast, put a club station aboard a Lightship, Mini-DXpedition club weekend, hold a club open house, club contesting, our Picnic, Safety Day, Shopping Mall Demos, and a special events station or two during the year. Many individuals stepped forward to express interest in some of the less popular items, and I bet we can tap some of those people to help build upon their interests in: Transmitter Hunting, Corporate Fund raising, and helping the Boy Scouts and Explorer Scouts obtain their Radio Merit Badges. Sometimes a few people can help generate many more and really getting things going in the right direction.

Three Cheers to Bob Hughes N6SPY, and our own editor John Billones WD6GGC, for their contributions of empty aluminum cans. Along with all the glass bottles I had been saving we were able to come up with \$45.00 from the recycling center. Here's an appeal to the other club members to bring those cans and clean glass bottles to the next meeting. Why you ask? That \$45.00 was converted into 300 postcards that were sent to those on a list from the ARRL and World Radio telling them about our club and when the meetings are. We hope to get some real turnout from this project, but we can't do so without your help!

Our Novice Classes are going great with about 23 members enrolled at this time. We know there are more out there that are interested and hope to pick them up while the classes are still going. Thanks to Ralph, Kit, Doug, Dick Crooke with a little help from yours truly - we've got a great

program going that is being very well received by all.

You might like to know that we are already playing with March 18th as a possible date for a club visit to the Jeremiah O'Brien. The San Francisco ARC maintains a club station aboard and we would be able to tour that, and be there on a day when the engines were actually fired up. We'll let you know the specifics later. But watch for the announcement in an upcoming Blown Fuse!

Speaking of ships you might like to know that we have made contact with the historic lightship down at Jack London Square that is sponsored by the United States Lighthouse Society. Original plans were to have it based in San Francisco near Pier 39. When that didn't work out plan B was to have it on display at a berth at Jack London Square. They tell me the budget from the developers for that is still years away, so they will soon be planning on moving the ship up to Vallejo. They are still hoping to have our station on board, and I know that is and has been one of the most popular of projects under discussion. We'll see what we can do to make that dream come true very soon.

A new enthusiasm seems to be spreading through the club, and we hope that you will help spread it through your attending club meetings or functions, volunteering to help out on our projects, or even joining in on our club nets on Wednesday nights!

You can meet us for the Slow CW Net on 21.115 (Novice Section) at 8 pm, then move up to the SSB Voice Net at 9pm which is on 21.395 (generals and above only), then at 9:30 pm join in on the new Novice Net on 28.395 at 9:30pm. Some of us also hang around after that on 28.405 which has become a local gathering spot for 10 meter enthusiasts. So get off those repeaters and come down to earth for some great fun talking about such things as Ice Hockey, or Doug Cains new antenna - join in the fun on the HF Bands!

Give us a call and let us know What's Happening with you! Next time we'll tell you all about Bob Hughes and try to figure out how it made it into QST representing our club!...73's Bob Fields (415)237-3761.

THE BASE STATION

YOUR CONTRA COSTA HAM HEADQUARTERS
FOR AMATEUR RADIO NEEDS

AEA
AVANTI
ASTRON
ARRL
AMECO
B & W
BEARCAT
BENCHER
BUTTERNUT

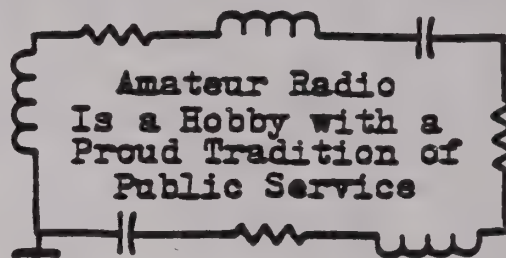
CUSHCRAFT
GORDON WEST
HUSTLER
LARSEN
MFJ
NYE
REGENCY
WELZ
YAESU

BALUNS
CALLBOOKS
COAX CABLE
CONNECTORS
FERRITE RODS
HAM PUBLICATIONS
2 MTR AMPLIFIERS
METERS
SPEAKERS

1839 EAST STREET (across from Sattler's)
CONCORD, CA 94520 (415) 685-7388

ARES/RACES NET CONTROL SCHEDULE

Net Control Operator	Alternate
Jack Bury KL7QZ	2-16-89 Dick Crooke KB6JEC
Dick Crooke KB6JEC	2-23-89 Gary Evans N6PAW
Gary Evans N6PAW	3-02-89 Jim Bloom KI6MG
Jim Bloom KI6MG	3-09-89 Woody Mertens N6LPW



FREE RED CROSS CLASS

The Red Cross is holding a free training class on Saturday, February 11 at their facility on 32nd and McDonald in Richmond. The instructor will be Sue Ludemann, KA6SOC.

The Subject:

- * Introduction to Red Cross and Disaster Service--9:30 AM to 12 Noon.
- * Disaster Assessment--1:00 PM to 4:00PM.

To register, call the Red Cross at 233-2929.

Remember, there is no charge for this class.

NOTES FROM GOLDEN GATE CHARLIE By John Billones, WD6GGC

The club is fortunate to have Ralph Hall, W6EFD, an experienced instructor to teach our Novice class.

It looks as if the club is off to a good start under the able leadership of our new president, Doug Cain, N6JNK.

To all those who haven't already done so, please don't forget to pay your dues for 1989.

EXECUTIVE BOARD MEETING

On January 2, a combined Executive Board and Education Committee meeting was held at the home of WD6GGC. The meeting was well attended.

Kit, KB6JZM, was appointed to be the new Education Committee Chairman. Plans were formulated to start the Novice Training Class on January 16.

The agenda for the coming club meeting and future Executive Board meetings were discussed. Our new President, Doug Cain, N6JNK, is starting his term on a good footing.

NOVICE TRAINING CLASS

The Novice Training Class got under way on January 16 with a good attendance. The Chief Instructor is Ralph Hall, W6EFD, assisted by Kit, KB6JZM, John, WD6GGC, Doug, N6JNK, Dick, KB6JEC, and Bob, KC6AOH. Ralph, W6EFD, is conducting the code portion with his excellent system of flash cards. Dick, KB6JEC, conducted the Rules and Regulations portion. Others will assist in various capacities throughout the course. For the first few sessions, the attendance has averaged about 18. This is a good start, and we are looking forward to all students earning their Novice license.

The EAST BAY AMATEUR RADIO CLUB, Inc., founded in 1947 is a California nonprofit, nonstock corporation comprised of amateur radio operators in Contra Costa and Alameda Counties, and is open to anyone with an interest in amateur radio. Annual dues are \$20 (individual) and \$24 (family). For more information, contact any East Bay Amateur Radio Club official listed below or write EBARC, Inc., P.O.Box 1393, El Cerrito, CA 94530.

At present, the East Bay Amateur Radio Club maintains a club station: the WA6JSO Memorial Station, at the Richmond Red Cross, 32nd and McDonald in Richmond. The Club callsign is W6CUS. W6CUS-1 PACKET VHF/HF BBS GATEWAY 7093KHz, 144.97 MHz, 220.90 MHz: N6EEG PACKET VHF/HF BBS GATEWAY 14.111 MHz, 144.97 MHz

1989 EAST BAY AMATEUR RADIO CLUB, INC. EXECUTIVE BOARD

Doug Cain, N6JNK, President	237-3294
Regina Burke, KI6MM, 1st Vice-Pres. Program Chairman	372-1152
Rachel Lewellen, KB6LHR, 2nd Vice-Pres. Hospitality Chairman	233-5034
Bob Fields, KC6AOH, 3rd Vice-Pres. Membership Chairman	232-0371
John Percival, WI6O, Secretary	232-8111
Gordy Parsons, NU6W, Treasurer, Fund Raising Chairman	785-4290
Bob Fields, KC6AOH, Publicity Chairman	232-0371
Betty Baldo, KB6P, Member-at-Large	653-1650
Don Dunn, KB6JJ, Historian	526-7136
Carl Eastman, KA6OLK, Member-at-Large	237-2621
Joe Lee, WB6DOB, W6CUS Trustee, Awards Chairman	724-0533
Leo Lewis, WA6ZFY, Member-at-Large	232-9492
Don Simon, NI6A, Digital Communications Chairman	237-1381
Dave Tyler, N6DRT, Public Service Chairman	525-6200
Barry Jennings, N6KMK, Field Day Chairman	223-7391
Kit Chantarotwong, KB6JZM, Club Station Chairman	
Education Committee Chairman	222-1810
Dick Crooke, KB6JEC, ARES/RACES EC, West CC County	529-1900
John Billones, WD6GGC, Blown Fuse Ed., Publications Chairman	237-1272

AMATEUR RADIO NETS

NET	DAYS	LOCAL TIME	FREQ-MHz
EAST BAY AMATEUR RADIO CLUB SLOW CW NET	WEDS	2000	21.115
EAST BAY AMATEUR RADIO CLUB SSB NET	WEDS	2100	21.395
West Contra Costa County RACES/ARES Net	Thurs	1900	145.110
Northern Alameda County ARES Net	Thurs	1915	147.540
Contra Costa Communications Club Net	Thurs	1930	145.110
Oakland Red Cross Emergency Communications Net	Thurs	2000	146.880
"Over the Hill Gang" Breakfast/Commute Net	Mon-Fri	0710	145.110
Northern California Net VHF Session	Daily	1930	145.490

THE BLOWN FUSE is published monthly by the East Bay Amateur Radio Club, Inc., P.O.Box 1393, El Cerrito, CA 94530, for the benefit of its membership. Subscription rate is \$12 per year, and is free to East Bay A.R.C. members. THE BLOWN FUSE welcomes articles of interest to its members and amateur radio in general.

THE BLOWN FUSE reserves the right to edit or reject any article submitted. Material submitted becomes the property of THE BLOWN FUSE. All articles herein by John Billones (WD6GGC) except where noted. Permission is hereby granted to reproduce articles contained herein, provided proper acknowledgement is given. Publishing and layout by John Billones. (WD6GGC).

Deadline for March Issue: February 24.

WORLDWIDE DISTRIBUTION



HAM RADIO OUTLET

LARGEST HAM OUTLET IN THE WORLD

FREE SHIPMENT
MOST ITEMS UPS SURFACE

7

STORE BUYING POWER



KENWOOD

concept

HRO FULL LINE
ACCESSORIES

ICOM

NOW! RAPID DELIVERIES

COAST
TO COAST

FROM STORE NEAREST YOU
LOW, LOW PRICE

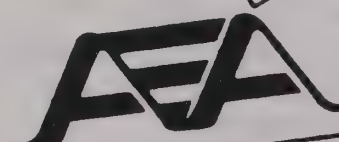
...America's Best!
TEN-TEC

GEOCHRON
GLOBAL
TIME
INDICATOR

crushcraft
CORPORATION

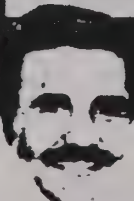


YAESU



Advanced
Electronic
Applications

All Major Brands in Stock Now!



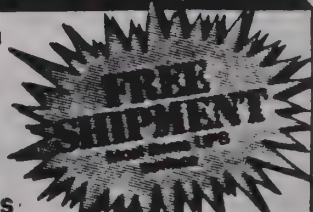
Bob Ferrero W6RJ
President
Jim Rafferty N6RJ
VP So. Calif. Div.
Anaheim Mgr.

ANAHEIM, CA 92801
2620 W. La Palma
(714) 761-3033, (213) 860-2040
Between Disneyland &
Knott's Berry Farm
ATLANTA, GA 30340
6000 Buford Hwy.
(404) 263-0700
Larry, Mgr. WD4AGW
Decaturville, 1 mi. north of I-285

BURLINGAME, CA 94010
999 Howard Ave.
(415) 342-5757
George, Mgr. WB6DSV
5 miles south on 101 from SFO
OAKLAND, CA 94606
2210 Livingston St.
(415) 534-5757
Al, Mgr. WA6SYK
17N-5th Ave. / 17S-16th Ave

PHOENIX, AZ 85015
1702 W. Camelback Rd.
(602) 242-3515
Bob, Mgr. K7RDH
East of Hwy. 17
SAN DIEGO, CA 92123
5375 Kearny Villa Rd.
(619) 560-4900
Tom, Mgr. KM6K
Hwy. 163 & Claremont Mesa Blvd

VAN NUYS, CA 91411
6265 Sepulveda Blvd.
(818) 988-2212
Al, Mgr. K6YRA
San Diego Fwy
at Victory Blvd
STORE HOURS
10 AM-5:30 PM
CLOSED SUNDAYS



CALL TOLL FREE (800) 854-6046



Toll free including Hawaii. Phone Hrs: 7:00 am to 5:30 p.m. Pacific Time. California, Arizona and Georgia customers call or visit nearest store. California, Arizona and Georgia residents please add sales tax. Prices, specifications, descriptions subject to change without notice.



OFFICIAL NEWSLETTER OF THE EAST BAY AMATEUR RADIO CLUB, INC.

Q
L
F

THE BLOWN FUSE

VOLUME XLII NO. 3

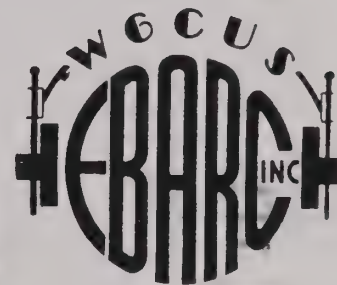
CLUB STATION W6CUS

MARCH 1989

COMING EVENTS:

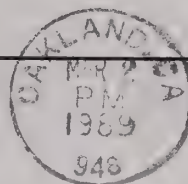


March 10 7:00 PM ARES/RACES meeting
8:00 PM EAST BAY ARC meeting
Speaker: Phil Saxton, N6ASB
March 11 8:00 AM FLEA MARKET
Foothill College, Los Altos



THE EAST BAY AMATEUR RADIO CLUB, Inc. meets at 8:00 pm the second Friday of each month
at the Salvation Army Church, 4600 Appian Way, El Sobrante

THE EAST BAY AMATEUR RADIO CLUB, Inc.
Post Office Box 1393
El Cerrito, CA 94530



FIRST CLASS MAIL



ROBERT
JUNIOR HISTORIAN
435 Santa Barbara Road
Berkeley, CA 94707

POSTMASTER:

ADDRESS CORRECTION REQUESTED

THE WHAT'S HAPPENING COLUMN

by Bob Fields KC6AOH

Is it hard to believe that is is March already, or is it just me. Where is the time going this year? Field Day is just around the corner it seems.

Our February meeting was tremendous with a great talk by Woody Mertens N6LFW on his trip to the Soviet Union, and journey into the great beyond with Don Stiver N6EEG and the fascinating world of satellite communication. If you missed that meeting it's a real shame since they will be talking about that one for some time to come.

A big highlight of the February meeting was the raffle of a beautifully made stainless steel 2 meter portable beam artfully constructed and donated to the club by Bernie Bacom WB6UYJ. The raffle netted us \$80 and we hope that other folks will be able to bring things to raffle off in the near future so we can build up the club treasury. BIG THANKS to Bernie for a great help to the club.

MANY THANKS to our treasurer, Gordy Parsons NU6W, for donating his aluminum cans to the club PR FUND. With some clean glass bottle I had at home the total came to about \$18.00 which I converted to 120 postcards to send out to potential members in the Oakland, Piedmont, Emeryville, Alameda areas. There's still a big need for your empty cans and bottles, and its a great painless moneymaker for the club. And best of all we are starting to get more new members thanks to the world finding out about what a terrific club that we have!

More news: Our trip to visit the Jeremiah O'Brien is on for March 18th. We should try to get there about 10 am and it is hoped that a spot can be found for everyone to meet and caravan over there. BRING A LUNCH AND MONEY FOR ADMISSION. My contact says he may be able to slip us on for free, but it's always much better to be safe than sorry. Sign up will be at the March meeting and we definately need a head count ASAP so we can let them know how many will be going. They will be running the ships engines that day and you can see the radio room. Tom Stand N6UG says that they have used the ships ancient radios to work on 40 meters in the past, but they drifted so badly that they finally settled for a newer HF rig and 2 meters for their communication needs.

Novice Classes are continuing at the Richmond Red Cross annex Monday and Wednesday nights at 7:00 pm with Ralph, Kit, John

Doug and myself being the more frequent ones involved. Not only has the attendance stayed pretty steady, but we have also gained more new people along the way. And we are even starting to see some of these folks coming to our regular meetings as well. They are still looking for guest speakers if you are intereted please talk with Kit or Ralph ASAP.

GOOD NEWS: Phil Saxton N6ASB has offered to be the new Club Station chairman, and will be taking over the post soon I am told. Kit Chantarotwong KB6JZM will be taking his new found spare time to become the offical ELMER for our fledgling novices who will soon be wanting help to get themselves on the air! I can't think of a better person in the club to take on this task than our "Mr. Antenna Climber" himself. He'll still be Educational Chairman and this works very well as a complete follow-through to all the hours spent teaching the new kids how to be ham operators.

A work party is going to be arranged soon so that an inventory can be taken of whats at the Red Cross club station, what will be needed for the Salvation Army Club Station, and the balance will become hot items at an upcoming raffle. We can always use items for raffles and we welcome what you might have to donate.

WELCOME HOME: Larry Fields N6HPX, my younger brother, has made a rare appearance on the mainland having just returned from 14 months sailing between the Philippines and the Indian Ocean. His first meal back was from Taco Bell. Says he forgot how good a taco could taste. He'll be at the next meeting so be sure and say hello.

NOT SO GREAT NEWS...I may well be writing this column from Folsom, Pennsylvania in the next issue. Due to a death in my wifes family we'll be moving to a new QTH south of Philly and just north of the Delaware border. Pending board approval I've offered to continue much of the work I have been doing in membership and publicity, and hope that with alittle help on this end we can continue to keep things in those departments moving in the right direction. I'm planning to get back for Field Day and the Christmas Party, and hope to be back with the group full time in the not to distant future. I'll miss everyone but perhaps they'll let me write about the wild and crazy clubs I run into back there. I promise not to let anyone down here though, and you can bet I will be busy living up to the job you elected me to.

73's..... Bob Fields - KC6AOH

GENERAL MEETING MINUTES
Feb 10, 1989

The regular meeting of the East Bay Amateur Radio Club was called to order at 8:03pm by President Douglas Cain (N6JNK).

Guests: Debbie Crews, Bill Gore, Willie Gore, Wallace Johnson (W6OCR), Walt Pyle (W6DUR), John Ronan (K3ZJJ), Ray Skow (KJ6BN), and Chris Wong (N6JGC).

Upgrade: New member Jerry Crews (KC6BID) has upgraded to Technician class.

Future Programs: Program chairman Bob Fields (KC6AOH) announced that in March we plan to make a Field Trip to tour the Jeremiah O'Brien on Saturday the 18th. A program on contesting is planned for the May regular meeting.

Education: The new novice classes are going very well with a total enrollment of 23. The location has been changed to the Richmond Red Cross. The next session of classes is planned for the fall. There was further talk of possible V.E. exam sponsorship by EBARC starting in about October.

Raffle Drawing: After the refreshment break a drawing was held. Leo Lewis (W6ZFY) won a one year subscription to Worldradio. Edmond Ng (AA6LQ) was the winner of a 2 Meter beam antenna donated (and built) by Bernie Bacom (W6UYJ).

Program: Woody Mertens (N6LFW) spoke about his trip to the USSR last May and June. He visited some hams while on his tour which included Moscow and parts of central Asia. Woody showed a number of interesting souvenirs from the trip.

Don Stiver (N6EEG) gave a talk on the subject of amateur satellite communications. He told about satellites currently in use, operating modes, and equipment used. A video tape titled: "Getting Started on Oscar 10" was shown.

The meeting was adjourned at 10:00pm.

John Percival (W160), Secretary

TREASURER'S REPORT - FEBRUARY 1989

FEBRUARY INCOME:

KA6SOC. K15MM. KA6WAG. KC6AOH.
KB6HFG. K3MHD. K6HYS. N6HPX..\$160.00
ARRL Memberships:
 Bob Fields. KC6AOH (new)
 Bruce Wexler. K3MHD.....90.00
Raffle Sales.....85.00
Coffee Kitty.....16.29
Station Fund (can).....2.00
Base Station (Ad Charge).....18.00
 Total Feb. Income.....\$371.29

FEBRUARY DISBURSEMENTS:

Blown Fuse Printing.....\$40.13
Blown Fuse Postage.....28.00
ARRL Renewals:
 KC6AOH & K3MHD.....86.00
Refreshments.....4.28
 Total Feb. Disbursements..\$158.41

CENTRAL BANK ACCOUNTS:

Checking (General Fund).....\$503.90
Savings (Station Fund).....\$409.95

Thanks to K3MHD and KC6AOH for their membership in the ARRL through our club. EBARC gets a \$2.00 commission for each new membership or renewal. Our 1989 Federal Income Tax has been prepared by Al Streit, KG6HF, and sent on to Utah. Al is persuaded that filing State Tax will not be necessary under a revised ruling: we save a \$10.00 filing fee here. Thanks for all of your work. Al! About one third of the membership has not paid their 1989 membership dues. Please bring your membership up to date if you haven't done so already.

Remember to Feed the Kitty

Gordy Parsons, NU6W
Club Treasurer



GENERAL MEETING MINUTES
January 13, 1989

The regular meeting of the East Bay Amateur Radio Club was called to order at 7:57pm by President Douglas Cain (N6JNK).

Guests: George Abbott, Margie Cernell, Alan Craddock WB6DXZ, Jerry Crews KC6BID, Peter Crockwell, Dennis Jacobson, Don Landis W6PQX, Howard Thor, and Rodney Walker.

Program: Captain Anderson of the Salvation Army spoke to our group on the move from the former location to El Sobrante. She also described plans for the expansion of the building. Appreciation for the Christmas donations by our members to the Salvation Army was expressed by Captain Anderson.

Club Station: Kit (KB6JZM) announced an Open House at the Club Station on Sat. Jan 14th. There will be plans for a joint project with the Contra Costa Communications Club to place a Digipeater at the site of the WD6EZX repeater. Club station managers for this year will be Phil Saxon, N6ASB, at Red Cross; Tom Trischan, N6AVB, Salvation Army. Phil Wong, WA6ODB, will manage a station at the Oakland Red Cross.

Digital Radio: Don Simon, NI6A, says the club's packet mailbox at W6CUS-1 may soon be closed for several reasons: There is nobody able to maintain it on a fulltime basis, it is old equipment, and it is no longer greatly needed as many other packet mailboxes are locally available.

Emergency Service: Dick Crooke, KB6JEC, says there will be a County RACES Training Session on Sunday, Feb. 12th at the Pleasant Hill Police Department from noon to 4pm. Sue Ludeman, KA6SOC, will teach two classes on Saturday, Feb. 11th: "Introduction to Red Cross", and "Damage Assessment". These will be given at the Richmond Red Cross.

Field Day: Barry Jennings, N6KMK, will be our Field Day chairman for 1989. He says he is hoping to find a new site for this year.

Education Committee: Kit Chantarotwong KB6JZM, reports that a new Novice class will

FLEA MARKET

On Saturday, March 11, the Foothill College Flea Market is starting its 1989 season. (Schedule on page 6)

It's a bonanza for scroungers where hard-to-find parts can be picked up for reasonable prices. For those not interested in buying, it can serve as a social event where you can have an "eyeball" contact with your Ham friends.

NOTE

There will be a meeting of the Club Station Committee in conjunction with the Executive Board meeting scheduled for the first Friday in April--location to be determined.



start on Monday, Jan. 16th, and then be given each Monday and Wednesday night from there on. Kit says the committee is hoping to have members with interests or expertise in any particular areas of ham radio speak to the classes. It is hoped that the club may eventually be able to sponsor V.E. exam sessions on an every-other-month basis.

1989 Club Activities: Bob Fields, KC6AOH, spoke about the results of an interest survey conducted at this meeting on possible club activities for this year. Some of the most popular ideas included: Field Day, Club Station entry in some of the ARRL contests, a field trip to the Jeremiah O'Brien, Light Ship Station, Pancake breakfast fund raiser, Safety Day, Club Picnic, weekend "DX-pedition", and many others.

The meeting was adjourned at 10:12pm

John Percival, WI6D, Secretary

ARES/RACES NET CONTROL SCHEDULE



Operator

Alternate

Jim Bloom KI6MG	3-09-89	Woody Mertens N6LFW
Woody Mertens N6LFW	3-16-89	Harry Bier WA6TNI
Harry Bier WA6TNI	3-23-89	Barry Jennings N6KMK
Barry Jennings N6KMK	3-30-89	Sam Mason WD6FTM



1989 DUES

The 1989 East Bay Amateur Radio Club dues are now overdue. This is the last issue of the Blown Fuse that will be sent to those who have not paid their 1989 dues by the March meeting. We regret having to take this action.

ELMER WANTED

A local ham is seeking someone to instruct him on the tuning and operation of the Kenwood 830. Anyone who operates or has operated this rig and wishes to help contact Joe Lee, WB6DOB, at 724-0533 or Russ Ericksen, KA6TEN, at 525-1456.

PROGRAM

The speaker at the next meeting, Phil Saxton, N6ASB, will talk about operating mobile in an RV. Phil has operated from many campsites and remote locations, simulating Field Day conditions. With Field Day coming up soon, this should prove very timely.

THE BASE STATION

YOUR CONTRA COSTA HAM HEADQUARTERS
FOR AMATEUR RADIO NEEDS

AEA
AVANTI
ASTRON
ARRL
AMECO
B & W
BEARCAT
BENCHER
BUTTERNUT

CUSHCRAFT
GORDON WEST
HUSTLER
LARSEN
MFJ
NYE
REGENCY
WELZ
YAESU

BALUNS
CALLBOOKS
COAX CABLE
CONNECTORS
FERRITE RODS
HAM PUBLICATIONS
2 MTR AMPLIFIERS
METERS
SPEAKERS

1839 EAST STREET (across from Sattler's)
CONCORD, CA 94520 (415) 685-7388

NOTES FROM GOLDEN GATE CHARLIE

By John Billones, WD6GGC

In the last issue of the Blown Fuse, the callsign of Jerry Crews was listed erroneously. The correct callsign for Jerry Crews is KC6BID. Sorry about that, Jerry.

In order to give the club publicity, all members are urged to wear their jackets and/or caps to various functions, particularly Amateur Radio related events. Keep in mind that with this identification you are a representative of the club, and so, act accordingly.

We are all glad to see Carl Eastman, KA6OLK, up and around after his recent heart attack.

At this time I wish to thank Rich Fish, N6IIW, for his help in operating my computer and printing the club roster and mailing list for the Blown Fuse.



NO CODE LICENSING UP FOR REVIEW BY THE FCC

Here is a copy of a letter sent to the National Amateur Radio Association, a group formed (nonprofit status applied for) to advocate a codeless license for certain amateur radio privileges. Letters are being solicited for cosponsorship of a proposal to the FCC. See page 79, February 1989 CQ magazine.

National Amateur Radio Association
PO Box 19111 Washington, DC 20036

1-28-89

I'd like to express my avid support for a codeless version of amateur radio license. As a current holder of a General class license, I had to pass the 13 wpm code requirement; since that test, I haven't used Morse code for a single contact. I'm very active on HF, VHF and UHF frequencies, mostly via computer and data transmission. When talking to young people and students who have an interest in computers and technology, I discern an immediate lack of interest in amateur radio when the inflexible code requirement for all licenses is mentioned.

These same kids, who would infuse the service and hobby of amateur radio with the kind of fresh experimental approach it needs to reverse negative growth, are being completely shut out by an archaic requirement. Yes, anyone intelligent enough to learn the electronic theory required to pass a written test can master Morse code, but when the interest is in other modes, and the overwhelming amount of activity in the VHF and UHF spectrum is voice and data, why require it for ALL licensees? I support NARA and its codeless license proposal.

Rob Lingelbach KB6CUN @ K6IYK
2641 Rinconia Dr.
Los Angeles, CA 90068

(Please, if you support this attempt to save our hobby, write to the NARA at the address above and let them know they are not alone. Editor)

From "Nuts & Volts" SPARC

FOOTHILL COLLEGE FLEA MARKET SCHEDULE FOR 1989

The Perham Foundation is again sponsoring the Foothill College Flea Markets the SECOND Saturday of each month starting in March, 1989 and running through September, 1989. Cost is \$7.50 per two spaces for sellers and buyers are free. Starting times vary with the rising of the sun so get there early for the best bargains! Foothill College is located in Los Altos Hills at the El Monte Exit of 280. Talk in is on 145.27/R.

From "Nuts & Volts" SPARC

<u>Date</u>	<u>Individual Sponsor</u>
March 11	Electronic Museum Amateur Radio Club
April 8	Palo Alto Amateur Radio Association
May 13	Foothill's Amateur Radio Society
June 10	Perham Foundation
July 8	Southern Peninsula Em. Comm. Users Group
August 12	Amateurs donation to Palo Alto Red Cross
September 9	Southern Peninsula Em Comm. Hardware Group

The EAST BAY AMATEUR RADIO CLUB, Inc., founded in 1947 is a California nonprofit, nonstock corporation comprised of amateur radio operators in Contra Costa and Alameda Counties, and is open to anyone with an interest in amateur radio. Annual dues are \$20 (individual) and \$24 (family). For more information, contact any East Bay Amateur Radio Club official listed below or write EBARC, Inc., P.O.Box 1393, El Cerrito, CA 94530.

At present, the East Bay Amateur Radio Club maintains a club station: the WA6JSO Memorial Station, at the Richmond Red Cross, 32nd and McDonald in Richmond. The Club callsign is W6CUS. W6CUS-1 PACKET VHF/HF BBS GATEWAY 7093KHz, 144.97 MHz, 220.90 MHz; N6EEG PACKET VHF/HF BBS GATEWAY 14.111 MHz, 144.97 MHz

1989 EAST BAY AMATEUR RADIO CLUB, INC. EXECUTIVE BOARD

Doug Cain, N6JNK, President	237-3294
Regina Burke, KI6MM, 1st Vice-Pres. Program Chairman	372-1152
Rachel Lewellen, KB6LHR, 2nd Vice-Pres. Hospitality Chairman	233-5034
Bob Fields, KC6AOH, 3rd Vice-Pres. Membership Chairman	232-0371
John Percival, WI60, Secretary	232-8111
Gordy Parsons, NU6W, Treasurer, Fund Raising Chairman	785-4290
Bob Fields, KC6AOH, Publicity Chairman	232-0371
Betty Baldo, KB6P, Member-at-Large	653-1650
Don Dunn, KB6JJ, Historian	526-7136
Carl Eastman, KA6OLK, Member-at-Large	237-2621
Joe Lee, WB6DOB, W6CUS Trustee, Awards Chairman	724-0533
Leo Lewis, WA6ZFY, Member-at-Large	232-9492
Don Simon, NI6A, Digital Communications Chairman	237-1381
Dave Tyler, N6DRT, Public Service Chairman	525-6200
Barry Jennings, N6KMK, Field Day Chairman	223-7391
Kit Chantarotwong, KB6JZM, Education Committee Chairman and Chief Elmer	222-1810
Dick Crooke, KB6JEC, ARLS/RACES EC, West CC County	529-1907
John Billones, WD6GGC, Blown Fuse Ed., Publications Chairman	237-1272
Phil Saxton, N6ASB, Club Station Chairman	233-5854

AMATEUR RADIO NETS

NET	DAYS	LOCAL TIME	FREQ-MHz
EAST BAY AMATEUR RADIO CLUB SLOW CW NET	WEDS	2000	21.115
EAST BAY AMATEUR RADIO CLUB SSB NET	WEDS	2100	21.395
West Contra Costa County RACES/ARES Net	Thurs	1900	145.110
Northern Alameda County ARES Net	Thurs	1915	147.540
Contra Costa Communications Club Net	Thurs	1930	145.110
Oakland Red Cross Emergency Communications Net	Thurs	2000	146.880
"Over the Hill Gang" Breakfast/Commute Net	Mon-Fri	0710	145.110
Northern California Net VHF Session	Daily	1930	145.490

THE BLOWN FUSE is published monthly by the East Bay Amateur Radio Club, Inc., P.O.Box 1393, El Cerrito, CA 94530. for the benefit of its membership. Subscription rate is \$12 per year. and is free to East Bay A.R.C. members. THE BLOWN FUSE welcomes articles of interest to its members and amateur radio in general.

THE BLOWN FUSE reserves the right to edit or reject any article submitted. Material submitted becomes the property of THE BLOWN FUSE. All articles herein by John Billones (WD6GGC) except where noted. Permission is hereby granted to reproduce articles contained herein. provided proper acknowledgement is given. Publishing and layout by John Billones. (WD6GGC).

Deadline for April issue: March 31

WORLDWIDE DISTRIBUTION



HAM RADIO OUTLET

LARGEST HAM OUTLET IN THE WORLD

FREE SHIPMENT
MOST ITEMS UPS SURFACE

7

STORE BUYING POWER



KENWOOD

concept

HRO FULL LINE
ACCESSORIES

ICOM

NOW! RAPID DELIVERIES

COAST
TO COAST

FROM STORE NEAREST YOU

LOW, LOW PRICE

...America's Best!

TEN-TEC

GEOCHRON
GLOBAL
TIME
INDICATOR



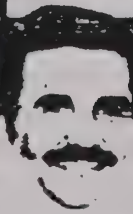
YAESU

Cushcraft
CORPORATION

AEA

Advanced
Electronic
Applications

All Major Brands in Stock Now!



Bob Ferrero W6RJ
President

Jim Rafferty N6RJ
VP So. Calif. Div.
Anaheim Mgr.

ANAHEIM, CA 92801
2622 W. La Palma
(714) 761-3033, (213) 860-2040
Between Disneyland &
Knott's Berry Farm

ATLANTA, GA 30340
6077 Buford Hwy
(404) 263-0700
Larry Mgr. WD4AGW
Doraville 1 mi. north of I-285

BURLINGAME, CA 94010
999 Howard Ave
(415) 342-5757
George Mgr. WB6DSV
5 miles south on 101 from SFO

OAKLAND, CA 94606
2210 Livingston St
(415) 534-5757
Al Mgr. WA6SYK
17N 5th Ave. / 17S-16th Ave

PHOENIX, AZ 85015
1702 W. Camelback Rd
(602) 242-3515
Bob Mgr. K7RDH
East of Hwy. 17

SAN DIEGO, CA 92123
5375 Kearny Villa Rd
(619) 560-4900
Tom Mgr. KM6K
Hwy 163 & Claremont Mesa Blvd

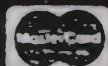
VAN NUYS, CA 91411
6265 Sepulveda Blvd
(818) 988-2212
Al Mgr. K6YRA
San Diego Fwy
at Victory Blvd

STORE HOURS
10 AM-5:30 PM
CLOSED SUNDAYS

FREE
SHIPMENT
Most items UPS
surface

CALL TOLL FREE (800) 854-6046

Toll free including Hawaii. Phone Hrs: 7:00 am to 5:30 p.m. Pacific Time. California, Arizona and Georgia customers call or visit nearest store.
California, Arizona and Georgia residents please add sales tax. Prices, specifications, descriptions subject to change without notice.



Q
L
F

THE BLOWN FUSE

VOLUME XLII NUMBER 4

CLUB STATION W6CUS

APRIL 1989

COMING EVENTS:

April 14 7:00 PM ARES/RACES MEETING
8:00 PM EAST BAY ARC MEETING

Speaker: Gerald T. White WB6IZE

Subject: Crater Lake and the
Mt. St Helens Disaster



THE EAST BAY AMATEUR RADIO CLUB, Inc. meets at 8:00 pm the second Friday of each month
at the Salvation Army Church, 4600 Appian Way, El Sobrante

THE EAST BAY AMATEUR RADIO CLUB, Inc.
Post Office Box 1393
El Cerrito, CA 94530



FIRST CLASS MAIL



K6BJJ
Don Dunn, Historian
835 Santa Barbara Road
Berkeley, CA 94707

POSTMASTER:

ADDRESS CORRECTION REQUESTED

GENERAL MEETING MINUTES

March 10, 1989

The meeting was called to order by Pres. Doug Cain, N6JNK, at 8:00 PM. The following guests were introduced: Bob Disilverio; Gary Knox; Jim Laughridge, WA6BRL; Donald Street, K6EHQ; Glen Plymate, KC6BFW; Errol Plymate and Stella Dodge, wife of member Steve Dodge, K6ZR. New member, Chris Wong, N6JGC, introduced members of the Yolo Amateur Radio Society: Kyle Noderer, KB6OLL, Pres; Steve Meyer, N6QGG, Vice Pres; and Shane Hughes, N6SPE, member-at-large.

Dick CrookeKB6JEC, announced that ARES/RACES could use a few more members.

John Billones, WD6GGC, Editor, reported about the piece in the Blown Fuse advocating a No-Code license. Don Simon, NI6A, will submit a rebuttal.

New Club Station Chairman, Phil Saxton, N6ASB, reported that they will be working on inventory of the Club Ctation at the Richmond Red Cross. A Novice Station should be set up. Work on the addition to the Salvation Army Building in El Sobrante will start in a week. Phil also stated that help is needed to organize the station.

Kit Chantarotwong, KB6JZM, Education Chairman, reported on the progress of the Novice Training Class, and that he is arranging for an upgrading class to start soon. Anyone interesting in helping, contact Kit at 222-1810. Kit is looking for Advanced Class licensees for the VE program.

Joe Lee has taken the job of Program Director. He is looking for prospective speakers for future meetings.

Barry Jennings, N6KMK, Field Day Chairman, says that he has a couple of good prospective sites lined up.

EXECUTIVE BOARD MEETING

On Friday, March 3, the Executive Board met at the home of Dick Crooke, KB6JEC.

In attendance were N6JNK, WI6O, NI6A, WD6GGC, KB6JZM, WA6ZFY, KB6LHR, KC6AOH, WB6DOB and KB6JEC.

The agenda for the coming club meeting was discussed.

Steve Dodge, K6ZF, and Carl Clark, WA6KTL, were voted in as Life Members of the East Bay Amateur Radio Club.

Mrs Crooke served refreshments after the meeting. We thank Mr. and Mrs. Dick Crooke for their hospitality.

Future Executive Board meetings are tentatively scheduled to take place on the first Friday of each month--one week prior to the regular club meeting--the locations to be determined.

JEREMIAH O'BRIEN TOUR

Harry Bier, WA6TNI, John Billones, WD6GGC, and Alan Craddock, WB6DXZ, enjoyed the tour through the Liberty Ship, Jeremiah O'Brien on Saturday, March 18, in spite of the miserable rain. The small attendance was disappointing since the San Francisco Amateur Radio Club sent Bob Gisslow, KB6YYL, there to greet us and show us around the ship's radio shack.

Graeme Welch, W6JRZ, reported on his visit to Carl Clark, WA6KTL, at the nursing home and suggested that more members should visit or call Carl.

Phil Saxton, N6ASB, gave an interesting and informative dissertation on operating out of an RV.

Meeting adjourned.

Harry Bier, WA6TNI, Acting Secretary

NOTES FROM GOLDEN GATE CHARLIE
By John Billones, WD6GGC

Sometime during the transfer of
itors of the Blown Fuse, the name
of Al Streit, KG6HF, was
inadvertently left out of the roster
of the Executive Board. Al is the
Club's Tax and Legal Adviser. Apo-
logies to Al for this oversight.

Rachel Lewellen, KB6LHR, Hospitality
Chairman, started a new service by
serving hot dogs during the club
meeting breaks, along with the other
refreshments. The hot dogs sell for
\$1.00. Rachel says that she will
continue this service as long as the
response warrants it.

We owe a debt of gratitude to Ralph
Hall, W6EFD, for his tireless effort
in heading up the Novice Training
Class. Ralph has prepared all the
lesson plans, schedules and assign-
ments. Throughout the course, Ralph
has written quizzes for the students,
and supplied code tapes. The final
ams, as well as questions for the
ode tests, were also compiled by
Ralph. All This took a great deal of
time--over and beyond class time. We
can consider ourselves fortunate to
have an experienced and willing
instructor such as Ralph.

The class is nearing completion and
as of this writing, we have passed
ten new Novices. The instructing
staff has vowed to stick with the
class until all students who com-
plete the course get their licenses.

Bob Hughes, KC6AOH, our 3rd Vice-
Pres. and Membership Chairman, has
moved to Pennsylvania, but will stay
active in club activities by mail.
He plans to return in about two
years. We will miss Bob's enthusiasm
and are looking forward to his
turn.

TREASURER'S REPORT - MARCH 1989

MARCH INCOME:

Nwe members: Robert Disilverio;
Roger Burt; James Laughridge,
WA6BRL; Christopher Wong,
N6JGC; Gerald White,
WB6IZE.....\$90.00
Renewals: WA6CDB, KB6WC,
W6JKY, WA6OUO.....80.00
Family renewals: Biocca
WB6ZQZ & KB6LHP; Dodge
Estella & K6ZR.....48.00
Ham Radio Outlet (for ad).....60.00
Auction: Microphone \$66.00
Beam Ant. i9.00....85.00
Station Fund (Can).....11.65
Coffee Kitty.....22.29
Total March Income.....\$396.94

MARCH DISBURSEMENTS:

Blown Fuse Printing.....\$67.41
Blown Fuse Postage:.....27.50
P.O. Box Rental.....28.00
Total March Disbursements..\$122.91

CENTRAL BANK ACCOUNTS:

Checking (General Fund).....\$681.28
Savings (Station Fund).....\$506.60

Things are looking up for the club so
far this spring. We did very well in
adding to the treasury with the
\$85.00 received in the auction sales
from the March meeting. I have been
putting the auction receipts into the
Savings Account (Station Fund) for
the past few months as our financial
situation looks very good at this
moment. I recommend that at the
April meeting the membership discuss
making it official that we reinstate
the operative that all auction
receipts should go to the Station
Fund. In 1988 we discontinued doing
this so that we could maintain
financial solvency in our Checking
Account.

Remember to Feed the Kitty

Gordon Parsons, NU6W
EBARC Treasurer

THE BASE STATION

YOUR CONTRA COSTA HAM HEADQUARTERS
FOR AMATEUR RADIO NEEDS

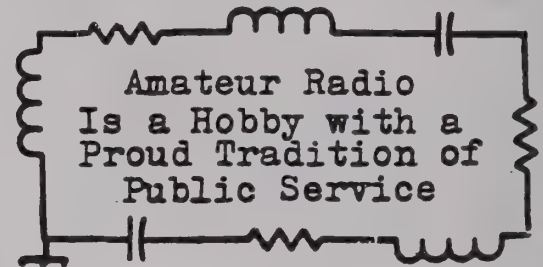
AEA
AVANTI
ASTRON
ARRL
AMECO
B & W
BEARCAT
BENCHER
BUTTERNUT

CUSHCRAFT
GORDON WEST
HUSTLER
LARSEN
MFJ
NVE
REGENCY
WELZ
YAESU

BALUNS
CALLBOOKS
COAX CABLE
CONNECTORS
FERRITE RODS
HAM PUBLICATIONS
2 MTR AMPLIFIERS
METERS
SPEAKERS

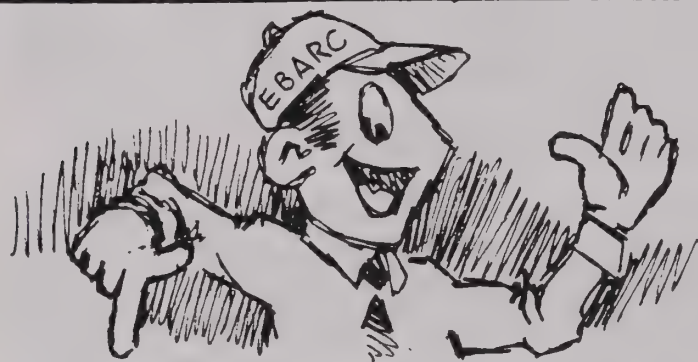
1839 EAST STREET (across from Sattler's)
CONCORD, CA 94520 (415) 685-7388

Operator		Alternate
Edmund Ng AA6LQ	4-13-89	John Percival W160
John Percival W160	4-20-89	Barry Jennings N6KMK
Barry Jennings N6KMK	4-27-89	Sam Mason WD6FTM
Sam Mason WD6FTM	5-04-89	Dave Tyler N6DRT
Dave Tyler N6DRT	5-11-89	Don Simon N16A



PROGRAM

The program for the coming meeting will be a slide show of the Mt. St. Helens eruption, given by Gerald T. White, a recent addition to our club. Aerial shots will reveal the vast devastation caused by this eruption. Double projectors will be used and it is scheduled to last 35 minutes. Since Amateur Radio serves in times of disaster, this should prove both interesting and informative--don't miss it!



In rebuttal to the piece in last month's Blown Fuse advocating a No-Code License, Don Simon, N16A, submitted a letter directed to the author of the piece. Don's rebuttal was well written, making many good points; but unfortunately, it was too long to print in a small publication such as the Blown Fuse. I did not feel that I could do the piece justice by editing it. A few copies of the entire text were made to pass around at the next club meeting for all to read.

Note: Your editor is also apposed to a No-Code license and concurs with Don.

There are still a few regular members who have not paid their 1989 dues. Last month was the cut-off date so we are reluctantly dropping them from the rolls. Fortunately we have taken in several new members which offsets this loss.

NEW MEMBERS

The East Bay Amateur Radio Club welcomes the following new members:

Christopher Wong N6JGC
Gerald T. White WB6IZE
James M. Laughridge WA6BRL
Russell Hutton KB6NDF
Rodger D. Burt
Bob DiSilverio

Rodger Burt and Bob DiSilverio are graduates of our Novice Training Class and are eagerly awaiting their licenses and call signs.



EBARC SPECIAL EVENT STATION IMPRESSES CITY
AND COUNTY OFFICIALS
By Don Simon NI6A

On February 18, a crew from EBARC descended on the Oakland Red Cross building and installed three 2 meter antennas and 1 440 antenna. The Chapter Headquarters for West Contra Costa and Berkeley is now at the Oakland Red Cross building on east 14th St and 21st Avenue. The Richmond Office will continue to be open as a local Service Center. Disaster operations will be run out of Oakland and thus disaster communications between Richmond Red Cross and Oakland Red Cross has become essential for disaster operations.

This was the first time in over 3 years that "functional" antennas were setup at the Oakland Red Cross which will be Emergency Operating Center from Livermore to Richmond for Red Cross disaster operations. The installation of the 3 antennas and coax, masts and miscellaneous hardware was performed out of donations and at no cost to the EBARC treasury. This feat was accomplished by KB6LHR, WA6ZFV, N6SPY, KB6JZM, and NI6A. Special thanks to KB6JZM who climbed a 60 foot tower attached 30 feet about the ground for a total of 90 feet above the ground in a driving rain storm to attach a Ringo Ranger 2 meter antenna.

5 days later, on February 23 between 5 P.M. and 6 P.M., a gala open house occurred at the Chapter Headquarters with Mayors, City officials, Community agency officials, and County officials from throughout West Contra Costa and Alameda County in attendance with Oakland's mayor, Wilson, as the special host.

A demonstration shelter was setup and amateur radio communications were demonstrated by with both voice and packet equipment. WA6ZFV and KB6LHR demonstrated a completely emergency powered packet station including a 12 volt DC printer, a Tandy 1400SL laptop Computer, a 12 VDC AEA Packet TBC, and an ICOM 2AT transceiver. N6EEG also set up his portable packet station in the adjoining room and high speed file transfer via amateur packet was demonstrated as well as longer distant packet operation. A special table decorated with signs was set up to distribute brochures and literature about ham radio stations manned by EBARC and much positive public contact was accomplished.

FOR SALE

ICOM-735	\$750
Astron 20A 916-APS)	75
Butternut	
HF-6VX, RMK-11, STR-11	99

Yaesu-FT-290 R MK11	
(25w2mFm/SSB/Xcvr w/TTP)	
FBA-8 with 9 c-cell nicads,	
NC26B, CSC-19 and 2 mobile	
mounts	450

All recent purchases

Call Jack KL7QZ 644-8027

WANTED

Two or Three sockets for a 813 tube.
Contact Steve Dodge, K6ZR, at:
233-5833



Items for sale are listed as a service to members. The Blown Fuse and/or The East Bay Amateur Radio Club assume no responsibility for any deals made.

Although no EBARC literature was available about meetings, classes, etc; this shortcoming was addressed at the recent EBARC board meeting on March 3, and will be remedied for future public events. Besides the excellent yearly Tri City Safety Day exposure and the recent Airport Hilton Special event Station celebrating the first Trans Pacific Airplane Flight, this was EBARCs greatest opportunity to reach the public in recent years.

An emergency communications test at 1830 PST linked Fremont, Hayward, Alameda, Oakland, Berkeley, and Richmond Red Cross simultaneously on both 2 meter repeaters and 2M simplex. Alameda hospital also participated.

N6ASB manned Richmond while N6LFW and WB6HPA manned Berkeley. WA6ODB and KB6LHR manned Oakland while N6BNY manned Hayward, N6LYK manned Fremont, N6GWL manned Alameda. Special thanks to N6SPQ who helped organize this event in the South Bay.

California Department of Forestry
Organizational Meeting March 4, 1989
Consolidated Fire Training Room
Concord

Club members present:

N6JNK, KB6JEC, N6SPY, N6EEG, N6DRT, KB6JZM,
N6DRT, WA6ZJV, KB6LHR, NI6A, and others
from Contra Costa County ARES/RACES,

The speaker was CDF Battalion Chief, Dick
Mauldin, from CDF Ranger District
Headquarters in Morgan Hill

The California Department of Forestry (CDF)
started their Volunteers In Protection
program (VIP) in 1980. Although amateurs
know this program mostly in conjunction
with Forest Fire Incident Communications,
Red Flag Fire Patrols, and Public
Information Communications, VIPs also serve
in a volunteer capacity for fire inspection
surveys, education, and other auxilliary
functions.

The new reorganizatioon of the Santa Clara
Ranger District) separates us into two
areas. Santa Clara County (with parts of
San Jaoquin and Stanislaus) being one and
Alameda/Contra Costa County being the
second.

CDF is looking for volunteers to serve in
leadership roles for our Area (Contra
Costa/Alameda County).

The positions that need to be filled are:

Area supervisor	Unit Leaders
Secretary	Project Leaders
Training Officer	Information Officer

There will be monthly training meetings
detailing communications, fire safety, and
CDF organization training.

New CDF ID cards were issued to all. Our
CDF contact person for this area will be
Captain Frank Curry, 25 Holly Ct, San
Ramon, CA 820 3626

CDF runs Forest Fire Fighting on State and
public lands (other than Federal lands) and
has severe emergency communications needs
in such events. Contact Dick Crooke,
KB6JEC, West County Emergency Coordinator,
if you are interested in becoming trained
and/or willing to help.

By Don Simon NI6A

POSSIBLE CHANGE OF MEETING PLACE By Graeme Welch, W6JRZ

Now that the Salvation Army has moved
their chapel to El Sobrante and K.
Club has had several meetings there,
we have a good perspective from which
to discuss the appropriateness of
continuing this arrangement or meet-
ing at the Richmond Red Cross Annex
B. Points to consider would include:

1. Adequacy--seating and visibility
of blackboard. Average attendance
over the past three years shows that
the Richmond site is adequate.
2. Ease/difficulty to get to. Free-
way traffic usually moves slowly on
Fridays.
3. Loss/gain of members from Albany,
Berkeley and points south.
4. Desireability of meeting where
the station is. Note, Richmond
station has HF, VHF, UHF, CW, SSB, FM
and Packet capabilities. Presently
there is no station in El Sobrante
and any future installation is not
expected to be extensive.

Monthly opportunity to participate
and/or check out equipment for those
who would like to operate.

Richmond Red Cross is emergency B6
disaster net control thus meeting
there would lead to familiarity and
development of operator competence.

RAFFLE

At the last meeting's raffle, the
Kenwood microphone was won by Glen
Plymate, KC6BFW. Sam Watson, KB6YKT
won the World Radio subscription.
The 440 Mhz beam built and donated by
Bernie Bacom, WB6UYJ, was won by Dale
Grosch. Dale is a graduate of our
Novice Training Class and is await-
ing his license and call sign.

CLASSES

Kit Chantarotwong, KB6JZM, Education
Chairman, reported that a class in
Morse Code leading to 13 WPM will
begin on Wednesday, May 3. The class
will be held at the Richmond Red
Cross on Mondays and Wednesdays from
7 to 9 PM. Don Simon, NI6A, will be
the instructor. Anyone interest
call Don at 237-1381.

The EAST BAY AMATEUR RADIO CLUB, Inc., founded in 1947 is a California nonprofit, nonstock corporation comprised of amateur radio operators in Contra Costa and Alameda Counties, and is open to anyone with an interest in amateur radio. Annual dues are \$20 (individual) and \$24 (family). For more information, contact any East Bay Amateur Radio Club official listed below or write EBARC, Inc., P.O.Box 1393, El Cerrito, CA 94530.

At present, the East Bay Amateur Radio Club maintains a club station: the WA6JSO Memorial Station, at the Richmond Red Cross, 32nd and McDonald in Richmond. The Club callsign is W6CUS. W6CUS-1 PACKET VHF/HF BBS GATEWAY 7093KHz, 144.97 MHz, 220.90 MHz: N6EEG PACKET VHF/HF BBS GATEWAY 14.111 MHz, 144.97 MHz

1989 EAST BAY AMATEUR RADIO CLUB, INC. EXECUTIVE BOARD

Doug Cain, N6JNK, President	237-3294
Regina Burke, KI6MM, 1st Vice-Pres. Program Chairman	372-1152
Rachel Lewellen, KB6LHR, 2nd Vice-Pres. Hospitality Chairman	233-5034
Bob Fields, KC6AOH, 3rd Vice-Pres. Membership Chairman	232-0371
John Percival, WI60, Secretary	232-8111
Gordy Parsons, NU6W, Treasurer, Fund Raising Chairman	785-4290
Bob Fields, KC6AOH, Publicity Chairman	232-0371
Betty Baldo, KB6P, Member-at-Large	653-1650
Don Dunn, KB6JJ, Historian	526-7136
Carl Eastman, KA6OLK, Member-at-Large	237-2621
Joe Lee, WB6DOB, W6CUS Trustee, Awards Chairman	724-0533
Leo Lewis, WA6ZFY, Member-at-Large	232-9492
Don Simon, NI6A, Digital Communications Chairman	237-1381
Dave Tyler, N6DRT, Public Service Chairman	525-6200
Barry Jennings, N6KMK, Field Day Chairman	223-7391
Kit Chantarotwong, KB6JZM, Education Committee Chairman and Chief Elmer	222-1810
Dick Crooke, KB6JEC, ARES/RACES EC, West CC County	529-190
John Billones, WD6GGC, Blown Fuse Ed., Publications Chairman	237-1272
Phil Saxton, N6ASB, Club Station Chairman	233-5854
Al Streit, KG6HF, Tax and Legal Adviser	526-5743

AMATEUR RADIO NETS

NET	DAYS	LOCAL TIME	FREQ-MHz
EAST BAY AMATEUR RADIO CLUB SLOW CW NET	WEDS	2000	21.115
EAST BAY AMATEUR RADIO CLUB SSB NET	WEDS	2100	21.395
West Contra Costa County RACES/ARES Net	Thurs	1900	145.110
Northern Alameda County ARES Net	Thurs	1915	147.540
Contra Costa Communications Club Net	Thurs	1930	145.110
Oakland Red Cross Emergency Communications Net 655-9663	Thurs	2000	146.880
"Over the Hill Gang" Breakfast/Commute Net	Mon-Fri	0710	145.110
Northern California Net VHF Session	Daily	1930	145.490
Going Home Group	Mon-Fri	1600	145.110

THE BLOWN FUSE is published monthly by the East Bay Amateur Radio Club, Inc., P.O.Box 1393, El Cerrito, CA 94530, for the benefit of its membership. Subscription rate is \$12 per year, and is free to East Bay A.R.C. members. THE BLOWN FUSE welcomes articles of interest to its members and amateur radio in general.

THE BLOWN FUSE reserves the right to edit or reject any article submitted. Material submitted becomes the property of THE BLOWN FUSE. All articles herein by John Billones (WD6GGC) except where noted. Permission is hereby granted to reproduce articles contained herein, provided proper acknowledgement is given. Publishing and layout by John Billones. (WD6GGC).

Deadline for May Issue: April 28

WORLDWIDE DISTRIBUTION



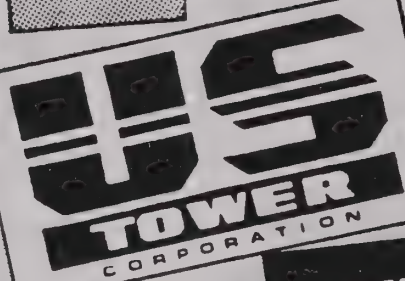
HAM RADIO OUTLET

LARGEST HAM OUTLET IN THE WORLD

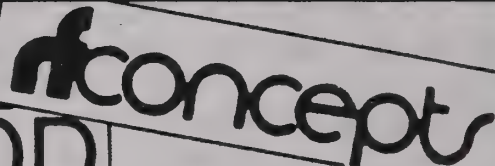
FREE SHIPMENT
MOST ITEMS UPS SURFACE

7

STORE BUYING POWER



KENWOOD



HRO FULL LINE
ACCESSORIES

ICOM

NOW! RAPID DELIVERIES

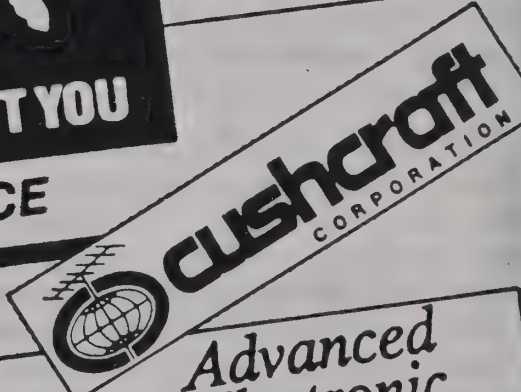
COAST
TO COAST

FROM STORE NEAREST YOU
LOW, LOW PRICE

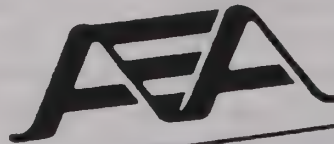
...America's Best!

TEN-TEC

GEOCHRON
GLOBAL
TIME
INDICATOR

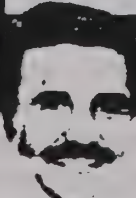


YAESU



Advanced
Electronic
Applications

All Major Brands in Stock Now!



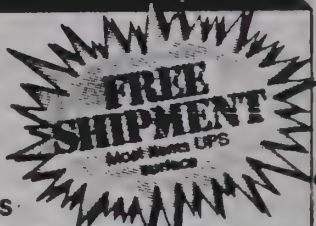
Bob Ferrero W6RJ
President
Jim Rafferty N6RJ
VP So. Calif. Div.
Anaheim Mgr

ANAHEIM, CA 92801
2620 W. La Palma
(714) 761-3033, (213) 860-2040
Between Disneyland &
Knott's Berry Farm
ATLANTA, GA 30340
6000 Buford Hwy
(404) 263-0700
Larry, Mgr WD4AGW
Decaturville, 1 mi. north of I-285

BURLINGAME, CA 94010
999 Howard Ave
(415) 342-5757
George Mgr WB6DSV
5 miles south on 101 from SFO
OAKLAND, CA 94606
2210 Livingston St
(415) 534-5757
Al, Mgr WA6SYK
17N-5th Ave /17S-16th Ave

PHOENIX, AZ 85015
1702 W. Camelback Rd
(602) 242-3515
Bob Mgr K7RDH
East of Hwy 17
SAN DIEGO, CA 92123
5375 Kearny Villa Rd
(619) 560-4900
Tom, Mgr KM6K
Hwy 163 & Claremont Mesa Blvd

VAN NUYS, CA 91411
6265 Sepulveda Blvd.
(818) 988-2212
Al Mgr K6YRA
San Diego Fwy
at Victory Blvd
STORE HOURS
10 AM-5:30 PM
CLOSED SUNDAYS



CALL TOLL FREE (800) 854-6046



Toll free including Hawaii. Phone Hrs: 7:00 am to 5:30 p.m. Pacific Time. California, Arizona and Georgia customers call or visit nearest store. California, Arizona and Georgia residents please add sales tax. Prices, specifications, descriptions subject to change without notice.



OFFICIAL NEWSLETTER OF THE EAST BAY AMATEUR RADIO CLUB, INC.

Q
L
F

THE BLOWN FUSE

Volume XLII Number 5

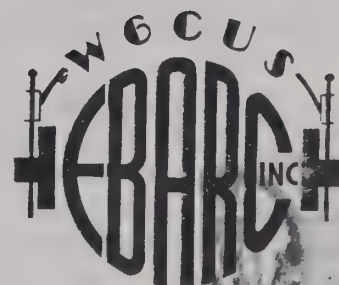
CLUB STATION W6CUS

May 1989

COMING EVENTS:

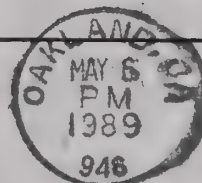
May 12 7:00 PM ARES/RACES Meeting
8:00 PM East Bay ARC Meeting
Speaker: Barry Jennings N6KMK
Subject: Field Day

May 13 8:00 AM Flea Market
Foothill College, Los Altos



THE EAST BAY AMATEUR RADIO CLUB, Inc. meets at 8:00 pm the second Friday of each month
at the Salvation Army Church, 4600 Appian Way, El Sobrante

THE EAST BAY AMATEUR RADIO CLUB, Inc.
Post Office Box 1393
El Cerrito, CA 94530



FIRST CLASS MAIL



K6BJJ
Don Dunn, Historian
835 Santa Barbara Road
Berkeley, CA 94707

POSTMASTER:

ADDRESS CORRECTION REQUESTED

GENERAL MEETING MINUTES

April 14, 1989

The regular meeting of the East Bay Amateur Radio Club was called to order at 8:15pm by President Douglas Cain (N6JNK).

Captain Anderson of the Salvation Army announced that the contract for the building remodeling has been signed. EBARC members are invited to attend a ground breaking ceremony on April 23, at 2:30pm.

Guests: Norm Buell W6SJH (former member), Richard Muse, Elizabeth Simon, Ruth Stiver KB6YYZ/KT, Richard Taft KD6UL, Bob Uhrhammer WB6VEX, and Mark Wilson.

New Business: Doug says Bob Fields KC6AOH, sends his greetings from Pennsylvania where he will continue to help the club as our Publicity Chairman. Doug also said a letter had been received from Graeme Welch W6JRZ, asking that the club meetings be held at the Richmond Red Cross. Doug explained that we can't use that facility due to Fire Safety rules which allow a maximum of 30 people in that building. Also, parking is scarce. Woody Mertens N6LFW, moved that we hold meetings at the RRC when the Salvation Army may be unavailable due to construction. The motion died for lack of a second. Club jackets and caps are available, contact Bob Hughes N6SPY. For club badges, contact Joe Lee WB6DOB. Doug said some people have asked if EBARC could set up its own 2 Meter repeater. Carl Eastman KA6OLK, pointed out that there are no frequency allocations available on 2 M.

Treasurer: Gordy Parsons NU6W, gave his report and then moved that we again set a policy that raffle and auction proceeds go into the Station Fund as in the past. This was seconded and approved.

Emergency and Public Service: Don Simon NI6A, reported on the April 1st CPR marathon and thanked W.C.C. ARES and RACES people as well as NALCO ARES people for helping with communications. Dave Tyler N6DRT, said operators are needed for the May 7th Grizzly Peak Century Bicycle Race. Dick Crooke KB6JEC, said there will be a second chance to sign up for the CDF VIP program. He has the info.

Education: Reporting on the Novice class, Kit KB6JZM, said 16 have passed so far. Kit thanked Ralph Hall W6EFD, for his direction of the class, and said Doug and John WD6GGC, also helped. A Code upgrade class will begin on May 3rd, open to all, with Don Simon teaching. A Volunteer Exam team is being formed with Sue Ludeman KA6SOC, as team leader. Coordination will be through the Sunnyvale VEC ARC. Full operation of our team will begin soon. Sue directed a Technician upgrade exam at this club meeting with all 7 Novices passing.

Club Station: Phil Saxton N6ASB, says the RRC station is in good shape now, with only a few small items needed.

Field Day: Doug, reporting for Barry Jennings N6KMK, said we can use a site in Hercules for F.D. It is lots 4 & 6 on Linus Pauling Dr. on Bio-Rad property. Next month's meeting will focus on Field Day.

Program: New club member Gerry White WB6IZE, gave a very professional slide show on Crater Lake and the Mt. St. Helens eruption of (). The use of dual projectors with a synchronized sound track and narration produced a dramatic effect as each slide faded into the next.

Raffle: Carl KA6OLK, won the drawing for a Kenwood SP-120 speaker donated to us by Corwin Roberts WI6L. The Worldradio subscription was won by guest Richard Muse.

Meeting adjourned at 10:03pm.

John Percival, WI6O, Secretary.

PROGRAM

The program for the coming meeting will be a preliminary discussion of Field Day. The session will be conducted by Barry Jennings, N6KMK, Field Day Chairman. All members interested in Field Day are urged to attend.



SIMULATED EMERGENCY TRAINING SESSION

A very successful Simulated Emergency Training exercise was conducted by members of the Contra Costa County ARES/RACES group on Sat., April 8.

Commencing at 0900 hours a simulated disaster which knocked out communications throughout the County, 18 EBARC ARES/RACES members responded to the QST broadcast from the Net Control Station at the Richmond Red Cross. Eight sites were staffed within a short period of time: Richmond Red Cross by Don, NI6A; John, WD6GGC; Robert, KA6WAG; Phil, N6ASB; Chris, N6JGC; Dave, N6DRT and me; Salvation Army, El Sobrante, by Jim, KI6MG, and Ray, N6DIG; Hercules EOC by Rich, N6IIW; Pinole EOC by Harry, WA6TNI and Joe, WB6DOB; Richmond EOC by Kit, KB6JZM and Bob, N6SPY; Contra Costa Sheriffs Office Bay Station by John WI6O; Brookside Hospital by Rachel, KB6LHR, and Woody, N6LFW, and Kaiser Hospital by Doug, N6JNK.

In addition to passing traffic between the West County sites, communication was also maintained with the Contra Costa County OES at Martinez and the California State OES Region II in Pleasant Hills. 2M, 440 and HF were utilized during the operation.

An addition to past SETS was the organization and operation of a message center at the Richmond Red Cross by Dave, N6DRT, and Chris, N6JGC. Assisting Dave and Chris was Gayle Bradshaw, a member of the Red Cross Explorer Scout Troop.

The Exercise was concluded at 1115 hours, but followed by the "real thing" at 1430 hours, Monday, April 10 when there was an explosion and fire at Chevron in Richmond.

The Richmond Fire Dept. and the County OES at Martinez requested that we go on standby. This was accomplished by Don, NI6A, Phil, N6ASB, Kit, KB7JZM, and Doug N6JNK. Don and Kit operated the club station at the Red Cross; Phil checked out a possible shelter site at Kennedy High School, while Doug recruited and kept

RED CROSS CPR MARATHON

Thanks to everyone who worked the Red Cross CPR Marathon on Saturday, April 1. While we only officially staffed one location, Temple Beth Hillel in Richmond, our people were also involved in Berkeley and Oakland.

Bob, N6SPY; Doug, N6JNK, and I staffed the station at Temple Beth Hillel, while Don, NI6A, worked the Oakland location; and Woody, N6LFW, and Graeme, W6JRZ worked Berkeley.

Bob, N6SPY, didn't get enough during his early shift at Temple Beth Hillel so when he was relieved there he went to Oakland where he relieved Don, NI6A.

Dick Crooke, KB6JEC
EC, West CC County
April 13, 1989



track of hams for future assignments, if needed. Harry, WA6TNI, was dispatched to the Pinole Fire Dept. on a standby basis.

The standby was cancelled and the club station secured at approximately 1830 hours.

Because I did not get in on the Monday event until late, I may have missed some of the people involved. I know that Doug had a list of about six additional people on standby, whose names I do not have. Please accept my apologies for this.

I want to sincerely thank all of those who took part in the SET and the event on Monday. Our operation may not be perfect but we are sure improving with each additional practice.

Dick Crooke, KB6JEC
EC, West CC County
April 13, 1989

TREASURER'S REPORT - APRIL 1989

APRIL INCOME:

New Members:

Rick Taft, KD6UL,
Florentine Ibabao, Dale
Grosch, Garry Knox, and
A.G. "Jerry" Troya.....\$75.00

New Family Membership:

Bill & Willie Gore.....24.00

Renewals:

N6DRT, K6HVU, AA6LQ, KI6WF,
KL7QZ, WD6FRO, W6KNO, NG6C,
& Tom Grimsley (no call)...180.00

Family Renewals:

Mildred & Don Dunn K6BJJ
Will Nance, KB6QPO and
Leslie Corse, KB6YQZ.....48.00

Raffle Ticket Sales.....63.00

Coffee Kitty.....43.26

Station Fund (Can).....7.77

Total April Income.....\$441.03

APRIL DISBURSEMENTS:

Blown Fuse Printing.....\$48.15

Blown Fuse Postage.....25.00

Refreshments.....8.97

Total April Disbursements..\$82.12

CENTRAL BANK ACCOUNTS:

Checking (General Fund).....\$969.42

Savings (Station Fund).....\$577.37

My proposal to reestablish the policy of banking the receipts from auctions and raffles into the station fund account (Savings Account) was seconded and passed at the April meeting. This had been suspended last year to allow sufficient funds in the checking account. Our savings account should grow considerably this year.

Rachel Lewellen and Stella Lee did a brisk business at the refreshment counter just before we had the slide show. The hot dogs went fast and the kitty was well fed.

Remember to Feed the Kitty

Gordon Parsons, NU6W
EBARC Treasurer

Our recent Novice Training Class has come to a successful conclusion. So far, 14 students have passed the Novice exam and are waiting for their licenses and callsigns. Several of these students have since passed the Technician exam, even before receiving their Novice licenses. Head instructor, Ralph, W6EFD, and his staff can well be proud of this accomplishment.

As this issue is going to press, the up-grading code course, conducted by Don Simon, NI6A, is getting under way at the Richmond Red Cross Annex on Monday and Wednesday nights.

On Friday, April 7, the Executive Board met at the home of Dick Crooke, KA6JEC. In attendance were: Doug, N6JNK; John, WI6O; Gordy, NU6W; Kit, KA6JZM; Joe, WB6DOB; John, WD6GGC; and Dick, KA6JEC. The agenda for the coming club meeting was discussed. After the meeting, the group enjoyed refreshments served by Mrs. Crooke.

VEC Sue Ludemann, KA6SOC, conducted Technician exams at the Salvation Army during our April club meeting. All seven applicants passed the test.

NOMINATING COMMITTEE

Joe Lee, WB6DOB; Don Simon, NI6A; and Rich Fish, N6IIW, will be the Nominating Committee for the election of officers in November.

Will Nance, KB6QPO, has accepted the position of Manager of the Club Station at the Richmond Red Cross. Tom Trischan, N6AVB, will be manager of the club station at the Salvation Army in El Sobrante. Phil Wong, WA6ODB, will manage the Oakland station. Phil Saxton, N6ASB, Club Station Chairman, will oversee all these stations.

ROSTER---East Bay Amateur Radio Club, Inc.

6DIG George B. Abbott
 WB6UYJ Ray Ahlberg
 KB6P Bernie Bacom
 AI6S Betty Baldo
 WA6TNI Chris Baldo
 WD6GGC Harry Bier
 WB6ZQZ John Billones
 KI6MG Alan Biocca
 W6JKY James Bloom
 KI6MM Les Bodin
 Regina Burke
 Roger D. Burt
 KL7QZ Jack Bury
 N6JNK Doug Cain
 KE6AM Edward J. Castell
 KB6JZM Kit Chantarotwong
 WA6KTL Carl Clark
 WB6DXZ Alan Craddock
 WC6BID Jerry Crews
 KB6JEC Dick Crooke
 Bob Disilverio
 K6ZR Steve Dodge
 KA6WAG Robert Dorsey
 K6BJJ Don Dunn, Historian
 KA6OLK Carl Eastman
 KC6AOH Bob Fields
 6HPX Larry Fields
 N6IIW Richard Fish
 WD6FRO Bill Fisher
 K6HYS Jack Frost
 KB6WC Peter Gaposchkin
 Bill Gore
 William Gore
 W6OLN Dick Grey
 Tom Grimsley
 W6EFD Ralph W. Hall
 N6SPY Robert C. Hughes
 WD6FRP Muriel Hunter
 Mel Hurley
 KB6NDF Russ Hutton
 W6KNO Jack Jackson
 N6KMK Barry Jennings
 WA6OUO Amos Johnson
 WB6DOB Joe Lee
 W6NGE Ralph Leon
 W1ZF Joseph Levit

KB6LHR Rachel Lewellen
 WA6ZFY Leo Lewis
 K6HVU Bill Losekoot
 WA6BRL James Loughridge
 KA6SOC Sue Ludemann
 WD6FTM Sam Mason
 W6THD Art McLaughlin
 N6LFW Woody Mertens
 WB6QKS Yoshi Nakamura
 KB6QPO Will Nance
 K6PJ John Nelson
 AA6LQ Edmond Ng
 KB6OOX Vern Orme
 NU6W Gordy Parsons
 WI6O John Percival
 KI6WF Dave Pugatch
 N6FT Dan Purnell
 WD6AKC Bill Read
 WI6L Corwin Roberts
 N6MNL Robby Robinson
 N6ASB Phil Saxton
 Harlan Shaw
 KA6KZT Fred Sill
 NI6A Don Simon
 KA6NZB Sherrick Slattery
 N6EEG Don Stiver
 KG6HF Al Streit
 WB6PIV Ivan Sturman
 WA6VBV Frank Taylor
 N6AVB Tom Trischan
 Anthony G. Troya
 N6DRT Dave Tyler
 N6RCG Mark Violet
 WD6DLR Don Waits
 KB6YKT E.L. Sam Watson
 W6JRZ Graeme Welch
 K3MHD Bruce Wexler
 WB6IZE Gerald White
 KB6HFG Deryal Wilkerson
 WA6FFV Al Winters
 WA6ODB Phil Wong
 N6JGC Chris Wong

A more complete list containing addresses and phone numbers is now being prepared and will be available soon.

Editor's note.....

Since new members are joining regularly, it is very difficult to maintain an up-to-date roster. Since this has gone to press, the above list may be obsolete.

THE BASE STATION

YOUR CONTRA COSTA HAM HEADQUARTERS
FOR AMATEUR RADIO NEEDS

AEA
AVANTI
ASTRON
ARRL
AMECO
B & W
BEARCAT
BENCHER
BUTTERNUT

CUSHCRAFT
GORDON WEST
HUSTLER
LARSEN
MFJ
NYE
REGENCY
WELZ
YAESU

BALUNS
CALLBOOKS
COAX CABLE
CONNECTORS
FERRITE RODS
HAM PUBLICATIONS
2 MTR AMPLIFIERS
METERS
SPEAKERS

1839 EAST STREET (across from Sattler's)
CONCORD, CA 94520 (415) 685-7388

Operator		Alternate
Don Simon NI6A	5-18-89	Doug Cain N6JNK
Doug Cain N6JNK	5-25-89	Don Stiver N6EEG
Don Stiver N6EEG	6-01-89	Dawn Biocca KB6LHP
Dawn Biocca KB6LHP	6-08-89	Kit Chantarotwong KB6JZM

Renew your ARRL membership
Through the club. WE get
a commission!

FOR SALE

Handhelds:

ICOM IC 3AT (220 Mhz).....\$150.00
ICOM IC 4AT (440 Mhz).....\$150.00

Call Joe Lee, WB6DOB, at 724-0533

Yaesu-FT290 R MKII (25w2mFm/SSB

Xcvr w/TTP) FBA-8 with 9
c-cell nicads, NC-26B, CSC-19
and 2 mobile mounts.....\$450.00
(\$666 total new price)
All recent purchases

Call Jack Bury, KL7QZ at 644-8027

Items for sale are listed as a service to members. The
Blown Fuse and/or The East Bay Amateur Radio Club, Inc.
assume no responsibility for any deals made.

NEW MEMBERS

The East Bay Amateur Radio Club wel-
comes the following new members:

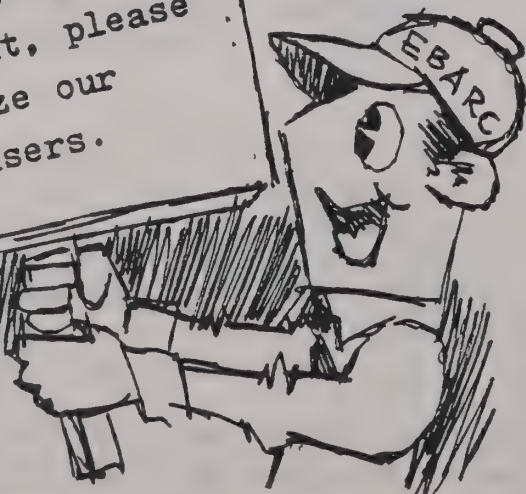
A.G. Troya	} Grads of recent Novice Class
Bill Gore	
Willie Gore	
Dale E. Grosch	
Gary L. Knox	
Florentino T. Ibabao	
Rick Taft KD6UL	
Allen T. Smith III WD6ACM	
Bob Uhrhammer WB6VEX	

NOTES FROM GOLDEN GATE CHARLIE

In last month's issue of the Blown Fuse Bob Hughes was erroneously reported as having moved to Pennsylvania. It was Bob Fields, KC6AOH, who moved. Bob Hughes callsign is N6SPY. My sincere apologies to both Bobs.

Jason Ng, N6TUU, son of Edmund Ng, AA6LQ, passed his general exam at Foothill College on Saturday April 8. This is quite an accomplishment for a 13 year old. Jason is now studying for his Advanced ticket. Congratulations, Jason, and maybe Extra Class before the year is out!

When buying new
equipment, please
patronize our
advertisers.



The EAST BAY AMATEUR RADIO CLUB, Inc., founded in 1947 is a California nonprofit, nonstock corporation comprised of amateur radio operators in Contra Costa and Alameda Counties, and is open to anyone with an interest in amateur radio. Annual dues are \$20 (individual) and \$24 (family). For more information, contact any East Bay Amateur Radio Club official listed below or write EBARC, Inc., P.O.Box 1393, El Cerrito, CA 94530.

At present, the East Bay Amateur Radio Club maintains a club station: the WA6JSO Memorial Station, at the Richmond Red Cross, 32nd and McDonald in Richmond. The Club callsign is W6CUS. W6CUS-1 PACKET VHF/HF BBS GATEWAY 7093KHz, 144.97 MHz, 220.90 MHz: N6EEG PACKET VHF/HF BBS GATEWAY 14.111 MHz, 144.97 MHz

1989 EAST BAY AMATEUR RADIO CLUB, INC. EXECUTIVE BOARD

Doug Cain, N6JNK, President	237-3294
Regina Burke, KI6MM, 1st Vice-Pres. Program Chairman	372-1152
Rachel Lewellen, KB6LHR, 2nd Vice-Pres. Hospitality Chairman	233-5034
Bob Fields, KC6AOH, 3rd Vice-Pres. Membership Chairman	232-0371
John Percival, WI60, Secretary	232-8111
Gordy Parsons, NU6W, Treasurer, Fund Raising Chairman	785-4290
Bob Fields, KC6AOH, Publicity Chairman	232-0371
Betty Baldo, KB6P, Member-at-Large	653-1650
Don Dunn, KB6JJ, Historian	526-7136
Carl Eastman, KA6OLK, Member-at-Large	237-2621
Joe Lee, WB6DOB, W6CUS Trustee, Awards Chairman	724-0533
Leo Lewis, WA6ZPV, Member-at-Large	232-9492
Don Simon, NI6A, Digital Communications Chairman	237-1381
Dave Tyler, N6DRT, Public Service Chairman	525-6200
Barry Jennings, N6KMK, Field Day Chairman	223-7391
Kit Chantarotwong, KB6JZM, Education Committee Chairman and Chief Elmer	222-1810
Dick Crooke, KB6JEC, ARES/RACES EC, West CC County	529-1900
John Billones, WD6GGC, Blown Fuse Ed., Publications Chairman	237-1272
Phil Saxton, N6ASB, Club Station Chairman	233-5854
Al Streit, KG6HF, Tax and Legal Adviser	526-5743

AMATEUR RADIO NETS

NET	DAYS	LOCAL TIME	FREQ-MHz
EAST BAY AMATEUR RADIO CLUB SLOW CW NET	WEDS	2000	21.115
EAST BAY AMATEUR RADIO CLUB SSB NET	WEDS	2100	21.395
West Contra Costa County RACES/ARES Net	Thurs	1900	145.110
Northern Alameda County ARES Net	Thurs	1915	147.540
Contra Costa Communications Club Net	Thurs	1930	145.110
Oakland Red Cross Emergency Communications Net	Thurs	2000	146.880
"Over the Hill Gang" Breakfast/Commute Net	Mon-Fri	0710	145.110
Northern California Net VHF Session	Daily	1930	145.490
Going Home Group	Mon-Fri	1600	145.110

THE BLOWN FUSE is published monthly by the East Bay Amateur Radio Club, Inc., P.O.Box 1393, El Cerrito, CA 94530. for the benefit of its membership. Subscription rate is \$12 per year, and is free to East Bay A.R.C. members. THE BLOWN FUSE welcomes articles of interest to its members and amateur radio in general.

THE BLOWN FUSE reserves the right to edit or reject any article submitted. Material submitted becomes the property of THE BLOWN FUSE. All articles herein by John Billones (WD6GGC) except where noted. Permission is hereby granted to reproduce articles contained herein, provided proper acknowledgement is given. Publishing and layout by John Billones. (WD6GGC).

Deadline for June Issue: May 26

WORLDWIDE DISTRIBUTION



HAM RADIO OUTLET

LARGEST HAM OUTLET IN THE WORLD

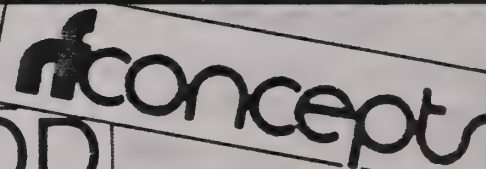
FREE SHIPMENT
MOST ITEMS UPS SURFACE

7

STORE BUYING POWER



KENWOOD



HRO FULL LINE
ACCESSORIES

ICOM

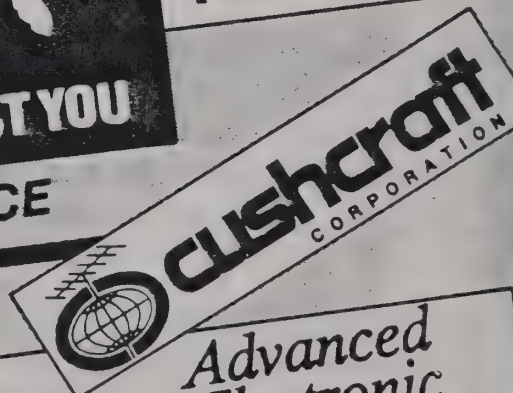
NOW! RAPID DELIVERIES

COAST
TO COAST

...America's Best!
TEN-TEC

GEOCHRON
GLOBAL
TIME
INDICATOR

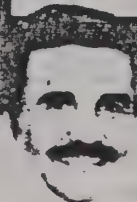
FROM STORE NEAREST YOU
LOW, LOW PRICE



YAESU



Advanced
Electronic
Applications



Bob Ferrero W6RJ
President
Jim Rafferty N6RJ
VP So. Calif. Div.
Anaheim Mgr.

ANAHEIM, CA 92801
2620 W. La Palma
(714) 761-3033, (213) 860-2040
Between Disneyland &
Knott's Berry Farm
ATLANTA, GA 30340
5000 Buford Hwy.
(404) 263-0700
Larry Mgr. WD4AGW
Decaturville, 1 mi. north of I-285

BURLINGAME, CA 94010
999 Howard Ave.
(415) 342-5757
George Mgr. WB6DSV
5 miles south on 101 from SFO
OAKLAND, CA 94606
2210 Livingston St.
(415) 534-5757
Al Mgr. WA6SYK
17N-5th Ave / 17S-16th Ave

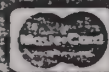
PHOENIX, AZ 85015
1702 W. Camelback Rd.
(602) 242-3515
Bob Mgr. K7RDH
East of Hwy 17
SAN DIEGO, CA 92123
5375 Kearny Villa Rd.
(619) 560-4900
Tom Mgr. KM6K
Hwy 163 & Claremont Mesa Blvd

VAN NUYS, CA 91411
6265 Sepulveda Blvd.
(818) 988-2212
Al Mgr. K6YRA
San Diego Fwy
at Victory Blvd
STORE HOURS
10 AM-5:30 PM
CLOSED SUNDAYS

FREE
SHIPMENT
Most items UPS
surface

CALL TOLL FREE (800) 854-6046

Toll free including Hawaii. Phone hrs: 7:00 am to 5:30 p.m. Pacific Time. California, Arizona and Georgia customers call or visit nearest store.
California, Arizona and Georgia residents please add sales tax. Prices, specifications, descriptions subject to change without notice.



OFFICIAL NEWSLETTER OF THE EAST BAY AMATEUR RADIO CLUB, INC.

Q
L
F

THE BLOWN FUSE

VOLUME XLII NUMBER 6

CLUB STATION W6CUS

JUNE 1989

COMING EVENTS:



June 9 7:00 PM ARES/RACES Meeting
8:00 PM East Bay ARC Meeting
Speaker: Barry Jennings, N6KMK
Subject: Final Field Day Plans
June 10 8:00 AM Flea Market, Foothill College
Los Altos



THE EAST BAY AMATEUR RADIO CLUB, Inc. meets at 8:00 pm the second Friday of each month
at the Salvation Army Church, 4600 Appian Way, El Sobrante

THE EAST BAY AMATEUR RADIO CLUB, Inc.
Post Office Box 1393
El Cerrito, CA 94530

FIRST CLASS MAIL



POSTMASTER:
ADDRESS CORRECTION REQUESTED

TREASURER'S REPORT - MAY 1989

MAY INCOME;

New members:

Mark Wilson, KC6CTU, Gordon
Davis, Wes Scarbrough, Rick
Muse.....\$60.00

Renewals:

W6JRZ, N6PAW.....40.00
Family Membership Ruth Stiver
(N6UYO).....5.00
Donation from Aluminum Can
Sale (Doug Cain, N6JNK).....15.00
Station Fund (Can).....3.50
Coffee Kitty.....61.16
Raffle Ticket Sales.....46.00
Total May Income:.....\$231.06

MAY DISBURSEMENTS;

Blown Fuse Printing.....\$48.00
Blown Fuse Postage.....26.50
Refreshments.....6.36
Misc. Items for Red Cross
Station.....32.04
Total May Disbursements...\$112.90

CENTRAL BANK ACCOUNTS;

Checking (General Fund).....\$1014.92
Savings (Station Fund).....\$654.36

A special thanks to Joe and Stella Lee for donating their egg rolls to the refreshment counter this meeting. The Station Fund was enhanced by the many purchases of this yummy Chinese delicacy. The raffle was a great success as well.

Remember to Feed the Kitty

Gordon Parsons, NU6W
EBARC Treasurer

ARES/RACES NET CONTROL SCHEDULE

Operator	Alternate
Kit Chantarotwong KB6JZM 6-15-89	Joe Lee WB6DOB
Joe Lee WB6DOB 6-22-89	Susan Ludemann KA6SOC
Susan Ludemann KA6SOC 6-29-89	Alan Biocca WB6ZQZ
Alan Biocca WB6ZQZ 7-06-89	Bob Hughes N6SPY
Bob Hughes N6SPY 7-13-89	Phil Saxton N6ASB

After many years in the position, Don Dunn, K6BJJ, has resigned as the Club Historian. His excellent compilation of club records, consisting of back issues of the Blown Fuse, many photographs, etc. was turned over to Pres. Doug Cain, N6JNK. Doug reports that when the addition at the Salvation Army is completed, and we have a place to display them, these records will be available to all members to look over.

The club extends its thanks to Don for a job well done.

What do Hams do on a cold, rainy Sunday morning?

Well, Bob, N6SPY; Joe WB6DOB; Don, NI6A; Barry, N6KMK; and Dick, KB6JEC didn't stay in a warm bed. Instead, at 0730 hours, 4-30-89, they were at the March of Dimes Walk-America, Pinole-Hercules, hauling water, posting signs and even providing communications for the walks.

Working with the Diablo 4-Wheelers we patrolled the route, looking for people having trouble and for any difficulty at the six check points.

At 1130 hours, Bob, Joe, Don and Barry were relieved by Dave, N6DRT; Rich, N6IIW; Phil, N6ASB; and Sam, WD6FTM who stayed on patrol until about 1430 hours when the walk was completed. After picking up the signs placed by the first shift and checking the route for stragglers the second shift was recalled at about 1430 hours.

The March of Dimes received pledges in the amount of \$15,081.00 during the Pinole-Hercules Walk. Thanks to all who participated.

Dick Crooke, KB6JEC

Bob Hughes, N6SPY, is again taking orders for Club Jackets. See insert in this issue of the Blown Fuse.

REPORT FROM BOB FIELDS, KC6AOH

Bob Fields, our 3rd Vice-Pres. and Membership Chairman, wrote from Pennsylvania, describing his trip. During this journey, he operated mobile with an AR-3500 30 watt 10 meter rig. During the first leg of his trip, Bob was able to contact his brother Larry, N6HPX, and Doug, N6JNK.

As he progressed along his journey, he made contacts with several states and countries. Bob pointed out how his little mobile rig performed so admirably.

When Bob reached the western part of Pennsylvania he became involved in a contest, making contacts with Japan, Hungary, Yugoslavia, Uruguay, Italy, Venezuela, Nicaragua, West Germany, Czechoslovakia, Russia, France, Netherlands, Dominican Republic, Peru, Newfoundland, Virgin Islands, Israel and England. By the time he reached Philly, he had contacted 35 states and almost 20 countries.

Bob goes on to say that he visited many Amateur Radio Clubs in the Philadelphia area. He cites that many groups are not fortunate to have a club station as we have. He pointed out the similar activities: home brew night; simulated emergencies; raffles; Field Day; etc. Many of the clubs have had to raise dues as we did. He goes on to mention that we can feel proud of our club--we compare favorably with the best of them!

MEETING PROGRAM

Final Field Day plans will be discussed at the coming meeting, with Barry Jennings, N6KMK, Field Day Chairman, moderating. See map insert for this year's location.

Joe Lee, WB6DOB, Food Coordinator for the event, reports that commitments for food will have to be finalized at this meeting. Enough food and drinks for four meals will be needed: Saturday lunch; Saturday dinner; snacks for the night shift; and Sunday breakfast. Please plan to make your commitments at this meeting.

There will be a meeting of the Education Committee immediately after the regular club meeting on June 9.

Stella, NJ6OP (Mrs. Joe Lee) made and donated egg rolls, which were sold at the last meeting, along with Rachel's hot dogs, supplying a few extra dollars to the coffer. Thank you, Stella, for this delicious treat!

There will be a meeting of the Club Station Committee on Saturday, July 8 at 12 o'clock noon at the Richmond Red Cross. Note, this meeting is not restricted to committee members. All interested club members are invited to attend. This is a good opportunity for inactive members to become more involved in club activities.

FIELD DAY-1989

JUNE 24-25

NORTH SHORE BUSINESS PARK (See map insert)

THE BASE STATION

YOUR CONTRA COSTA HAM HEADQUARTERS
FOR AMATEUR RADIO NEEDS

AEA	CUSHCRAFT	BALUNS
AVANTI	GORDON WEST	CALLBOOKS
ASTRON	HUSTLER	COAX CABLE
ARRL	LARSEN	CONNECTORS
AMECO	MFJ	FERRITE RODS
B & W	NYE	HAM PUBLICATIONS
BEARCAT	REGENCY	2 MTR AMPLIFIERS
BENCHER	WELZ	METERS
BUTTERNUT	YAESU	SPEAKERS

1839 EAST STREET (across from Sattler's)
CONCORD, CA 94520 (415) 685-7388

Joe Lee, WB6DOB; Kit, KB6JZM; and Sam, WD6FTM took down Sam's tower and antenna. This equipment is scheduled to be used at our station at the Salvation Army building.

Renew your ARRL membership through the club. We get a commission!



NOTES FROM GOLDEN GATE CHARLIE By John Billones, WD6GGC

The Club owes a vote of thanks to Rich Fish, N6IIW, for generously devoting his time as Picnic Chairman for the last two years. We are looking forward to another good picnic this year.

I extend special thanks to Bob Hughes, N6SPY, for supplying the Field Day Map inserts.

After several years of outstanding service, Dick Crooke, KB6JEC, has resigned as Emergency Coordinator for West Contra Costa County ARES/RACES. Dick has certainly earned the right to "sit back and smell the roses". He reports that he will still be around in a consultation or advisory capacity. Thanks, Dick for a job well done!

Rachel Lewellen, KB6LHR, has agreed to take over the assignment.

WANTED

Collins 800 KC Mechanical Filter
Type F-455B-08
Call Alan Craddock, WB6DXZ
(415) 530-3911

STOLEN HAM GEAR

William E. Hawks, WA6CAP, reports that his motor home was recently broken into. Among the items stolen were several pieces of ham gear:

- *CB Radio, Sears RoadTalker 40
Model 934.38260700
Serial No. A72415
- *Amateur Radio, ICOM 144 Mhz
Model IC-25H
Serial No. 01714
- *Amateur Radio ICOM 144/440 Mhz
Model NO. IC-3200A
Serial No. 01313
- *Oscilloscope, Dual Trace 30 Mhz
Model No. MS-230
Serial NO. n/a

If anyone should run across any of this equipment, please contact:
William E. Hawks, WA6CAP
(415) 223-3562

NEW MEMBERS

The Club welcomes the following new members:

Mark Wilson, KC6CTO
Gordon Davis
Wes Scarbrough
Rick Muse

Mark Wilson is a graduate of our recent Novice Training Class. He has since upgraded to Technician.

The EAST BAY AMATEUR RADIO CLUB, Inc., founded in 1947 is a California nonprofit, nonstock corporation comprised of amateur radio operators in Contra Costa and Alameda Counties, and is open to anyone with an interest in amateur radio. Annual dues are \$20 (individual) and \$24 (family). For more information, contact any East Bay Amateur Radio Club official listed below or write EBARC, Inc., P.O.Box 1393, El Cerrito, CA 94530.

At present, the East Bay Amateur Radio Club maintains a club station: the WA6JSO Memorial Station, at the Richmond Red Cross, 32nd and McDonald in Richmond. The Club callsign is W6CUS. W6CUS-1 PACKET VHF/HF BBS GATEWAY 7093KHz, 144.97 MHz, 220.90 MHz: N6EEG PACKET VHF/HF BBS GATEWAY 14.111 MHz, 144.97 MHz

1989 EAST BAY AMATEUR RADIO CLUB, INC. EXECUTIVE BOARD

Doug Cain, N6JNK, President	237-3294
Regina Burke, KI6MM, 1st Vice-Pres, Program Chairman	372-1152
Rachel Lewellen, KB6LHR, 2nd Vice-Pres. Hospitality Chairman	
ARES/RACES EC, West CC County	233-5034
Bob Fields, KC6AOH, 3rd Vice-Pres. Membership Chairman	
Publicity Chairman	
John Percival, WI6O Secretary	232-8111
Gordy Parsons, NU6W Treasurer, Fund Raising Chairman	785-4290
Joe Lee, WB6DOB W6CUS Trustee, Awards Chairman	724-0533
Don Simon, NI6A Digital Communications Chairman	237-1381
Dave Tyler, N6DRT Public Service Chairman	525-6200
Barry Jennings, N6KMK Field Day Chairman	223-7391
Rich Fish, N6IIW Picnic Chairman	799-1230
Kit Chantarotwong, KB6JZM Education Committee Chairman	
and Chief Elmer	222-1810
Phil Saxton, N6ASB Club Station Chairman	233-5854
Al Streit, KG6HF Tax and Legal Adviser	526-5743
John Billones, WD6GGC Blown Fuse Ed., Publications Chairman	237-1272
Betty Baldo, KB6P Member-at-Large	653-1650
Carl Eastman, KA6OLK Member-at-Large	237-2621
Leo Lewis, WA6ZFY Member-at-Large	232-9492

AMATEUR RADIO NETS

NET	DAYS	LOCAL TIME	FREQ-MHz
EAST BAY AMATEUR RADIO CLUB SLOW CW NET	WEDS	2000	21.115
EAST BAY AMATEUR RADIO CLUB SSB NET	WEDS	2100	21.395
West Contra Costa County RACES/ARES Net	Thurs	1900	145.110
Northern Alameda County ARES Net	Thurs	1915	147.540
Contra Costa Communications Club Net	Thurs	1930	145.110
Oakland Red Cross Emergency Communications Net	Thurs	2000	146.880
"Over the Hill Gang" Breakfast/Commute Net	Mon-Fri	0710	145.110
Northern California Net VHF Session	Daily	1930	145.490
Going Home Group	Mon-Fri	1600	145.110

The BLOWN FUSE is published monthly by the East Bay Amateur Radio Club, Inc., and is free to its members. The BLOWN FUSE welcomes articles of interest to its members and Amateur Radio in general. The BLOWN FUSE reserves the right to edit or reject any article submitted. Material submitted becomes the property of The BLOWN FUSE. Permission is hereby granted to reproduce articles printed herein, provided proper acknowledgement is given. Publishing and layout by John Billones, WD6GGC.

Deadline for July Issue: June 30

WORLDWIDE DISTRIBUTION



HAM RADIO OUTLET

LARGEST HAM OUTLET IN THE WORLD

FREE SHIPMENT
MOST ITEMS UPS SURFACE

7

STORE BUYING POWER



KENWOOD

concept

HRO FULL LINE
ACCESSORIES

ICOM

NOW! RAPID DELIVERIES

COAST
TO COAST

FROM STORE NEAREST YOU
LOW, LOW PRICE

...America's Best!

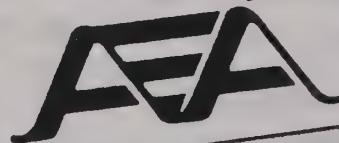
TEN-TEC

GEOCHRON
GLOBAL
TIME
INDICATOR

crushcraft
CORPORATION

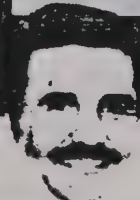


YAESU



Advanced
Electronic
Applications

All Major Brands in Stock Now!



Bob Ferrero W6RJ
President
Jim Rafferty N6RJ
VP So. Calif. Div.
Anaheim Mgr.

ANAHEIM, CA 92801
2620 W. La Palma
(714) 761-3033, (213) 860-2040
Between Disneyland &
Knott's Berry Farm

ATLANTA, GA 30340
6001 Buford Hwy.
(404) 263-0700
Larry, Mgr. WD4AGW
Deville, 1 mi. north of I-285

BURLINGAME, CA 94010
999 Howard Ave.
(415) 342-5757
George, Mgr. WB6DSV
5 miles south on 101 from SFO

OAKLAND, CA 94606
2210 Livingston St.
(415) 534-5757
Al, Mgr. WA6SYK
17N-5th Ave. / 17S-16th Ave

PHOENIX, AZ 85015
1702 W. Camelback Rd.
(602) 242-3515
Bob, Mgr. K7RDH
East of Hwy. 17

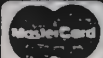
SAN DIEGO, CA 92123
5375 Kearny Villa Rd.
(619) 560-4900
Tom, Mgr. KM6K
Hwy. 163 & Claremont Mesa Blvd

VAN NUYS, CA 91411
6265 Sepulveda Blvd
(818) 988-2212
Al, Mgr. K6YRA
San Diego Fwy
at Victory Blvd

STORE HOURS
10 AM-5:30 PM
CLOSED SUNDAYS

FREE
SHIPMENT
Most items UPS
surface

CALL TOLL FREE (800) 854-6046



Toll free including Hawaii. Phone Hrs: 7:00 am to 5:30 p.m. Pacific Time. California, Arizona and Georgia customers call or visit nearest store. California, Arizona and Georgia residents please add sales tax. Prices, specifications, descriptions subject to change without notice.



OFFICIAL NEWSLETTER OF THE EAST BAY AMATEUR RADIO CLUB, INC.

Q
L
F

THE BLOWN FUSE

VOLUME XLII NUMBER 7

CLUB STATION W6CUS

JULY 1989

COMING EVENTS:

July 14 7:00 PM ARES/RACES Meeting
8:00 PM East Bay ARC Meeting
Program: "Earthquakes"
Speaker: Bob Uhrhammer, WB6VEX



THE EAST BAY AMATEUR RADIO CLUB, Inc. meets at 8:00 pm the second Friday of each month
at the Salvation Army Church, 4600 Appian Way, El Sobrante

THE EAST BAY AMATEUR RADIO CLUB, Inc.

Post Office Box 1393

El Cerrito, CA 94530

FIRST CLASS MAIL



POSTMASTER:

ADDRESS CORRECTION REQUESTED

GENERAL MEETING MINUTES
May 12, 1988

The regular meeting of the East Bay Amateur Radio Club was called to order at 8:17pm by President Douglas Cain (N6JNK).

Guests: Gordon Davis, Paul Lee, George Lewis (N6EPL), Rick Muse, Wes Scarbrough, and Tom Wong (N6UUI).

Secretary and Treasurer: Gordy Parsons (NU6W) reports that the Club's finances are in good order at this time. Secretary John (WI6O) said the annual ARRL Affiliated Clubs report form has been sent in.

Emergency Service: Dick Crooke (KB6JEC) announced that he is resigning as Emergency Coordinator for West Contra Costa County. The position of "E.C." will be filled by Rachel Lewellen (KB6LHR).

New Business: Doug announced that Don Dunn (K6BJJ) has asked to resign as our Club Historian. Don has done a great job in preserving materials of historical interest to the club. Doug says the Board has voted to make Don an honorary Life Member of the Club.

Joe Lee (WB6DOB) reported that at the recent Board Meeting it was recommended through a motion that the Club acquire a generator for Field Day and emergency use. Dave Tyler N6DRT moved that we form an ad hoc generator committee headed by Kit, KB6JZM, to find a new or used 3.5 to 5.5 Kw generator, and that we authorize up to \$500 to be spent at the discretion of the committee. This motion passed as did a follow up motion to increase the dollar amount to \$600.

Joe said Sam Mason (WD6FTM) is going to sell his tower, rotor and beam antenna for about \$300. Dave Tyler offered to buy this gear and hold it for the Club until funds are in hand to pay him back. Kit offered to store it. Rachel Lewellen moved we accept Dave's offer with the stipulation that we make no other major equipment purchases until Dave is reimbursed. Motion Passed.

Club Station: Will Nance (KB6QPD) is the new station manager at the Richmond Red Cross.

Field Day: Field Day Chairman Barry Jennings (N6KMK) made a presentation about our plans for Field Day, June 24 & 25. Our new site this

PROGRAM

The program for the coming meeting will be a talk on Earthquakes by Bob Uhrhammer, WB6VEX. Bob is the Research Seismologist in charge of daily operations of the University of California Seismographic Station. Bob holds a Doctorate in Geophysics and is well qualified on the subject. Earthquakes is a subject of great interest to all of us who live on or near one of the many faults that run through our state. If one is available at the time, Bob said he will bring and demonstrate a portable seismograph. This should be a timely and very interesting program. Don't miss it!

CLUB NETS

The Wednesday evening SSB Net has been changed to 28.395 Mhz in the ten meter band to allow novices and technicians to participate. The novices and technicians are, however, encouraged to participate in the CW Net at 8 PM, Wednesday nights on 21.115 Mhz

The Club welcomes the following new members:

J. Levi Wilson
Dave Reichard
Steven Dorst KC6DRW

year will be at North Shore Business Park in Hercules. We have permission to use lots 3, 4, 5, and 6, a total area of nearly 12 acres. Barry asked for volunteers for the "captain" positions; Power, Food, Setup, etc, and the Station Captains for CW, Novice, SSB, Packet, Satellite, etc. The subject of operating practice for F.D. will be addressed at the June meeting.

Raffle: An IBM thermal printer donated by Corwin Roberts (WI6L) was won by Barry N6KMK; the free subscription to Worldradio was won by Bob Uhrhammer, WB6VEX; and Carl, KA6DLK won a set of old Callbooks.

Meeting adjourned at 10:21pm.

John Percival, WI6O, Secretary.

GENERAL MEETING MINUTES
June 9, 1989

A regular meeting of the East Bay Amateur Radio Club was called to order at 8:05pm by President Douglas Cain (N6JNK). Doug read a letter from member Corwin Roberts, W16L, who is generously donating \$100 toward rental of a portable toilet for use on Field Day. Doug also read a letter from the Salvation Army indicating that the remodeling work will not be complete until at least September.

Guests: Steven Dorst KC6DRW, David Reichard WB6UYF, Joseph Schmidt, Steve Schulist N6QOE, and Levi Wilson.

Treasurer: Gordy Parsons (NU6W) reports that the Club's finances are in good order at this time.

New Business: Don Simon N16A, said the Board is considering the formation of a Constitution and Bylaws review committee. He asked if anyone is interested in being the leader of such a group.

Richard Fish N6IIW, is planning a picnic on Sunday August 13th at Miller-Knox Park at the edge of San Pablo Bay. Other locations are being considered and Rich would welcome any suggestions.

Harry Bier WA6TNI, will be the new Club Historian.

Education: Kit says the code class is still going through the end of this month. The next class to be given is planned to be General theory. A VE exam session is set up for Thursday night July 6th.

Public Service: Don Simon announced the set of disaster service courses to be given at the Oakland Chapter headquarters of the Red Cross starting September 23rd. Preregistration is required.

Club Station: Phil Saxton N6ASB, says the Club Station Committee recommends against the purchase of a generator at this time. He suggested that we leave the issue in the hands of the "Ad-Hoc" generator committee. Will Nance KB6QPD, reported on recent repair and cleanup projects at the Richmond Red Cross Station. He says the station is operational that people can contact him about operating there. A meeting/work party is planned for Saturday afternoon on July 8th.

FOR SALE

SCANNER Realistic PRO-2021
200 Channel, 108-136 Mhz Aircraft Band,
Search and Priority Functions

- * AC/Mobile
- * Lighted LCD Display
- * Tape-out Jack
- * Keyboard access to
23,684 frequencies

Two months old \$175.00
Call Rick Muse at (415) 544-7736

Yaesu-FT-290 R MK11
(25w2mFm/SSB/Xcvr w/TTP)
FBA-8 with 9 c-cell nicads,
NC26B, CSC-19 and 2 mobile
mounts 450

Call Jack KL7QZ 644-8027

Items for sale are listed as a service to members. The Blown Fuse and/or The East Bay Amateur Radio Club assume no responsibility for any deals made.

Field Day: Field Day Chairman Barry Jennings (N6KMK) led the discussion of final preparations for Field Day, June 24 & 25 at North Shore Business Park in Hercules. It is planned to begin set up Friday by 2:00pm or earlier. The Station Captains are: (CW) Will Nance KB6QPD, (SSB) John Percival W160, and (Novice/Tech) Bob DiSilverio N6VJL, (ex KC6COI). The operating class will be "2A". Arrangements for equipment loans and food contributions were made.

Raffle: Bob Hughes, N6SPY won a TRS-80 computer donated by Doug, N6JNK. Barry N6KMK won a coax switch donated by Burney Bacom, WB6UYJ. A subscription to WorldRadio was won by Roger Burt, N6VGA.

Meeting adjourned at 10:00pm.

John Percival, W160, Secretary.

TREASURER'S REPORT - JUNE 1989

JUNE INCOME:

New Members:

Steve Dorst KC6DRW, David
Reichard, J. Levi Wilson...\$45.00

ARRL Renewal:

Dick Crooke KB6JEC.....37.00

Donation from Corwin Roberts

WI6L (Field Day Outhouse)..100.00

Check from Gerald White

WB6IZE (Club Jacket).....24.61

Coffee Kitty.....44.71

Station Fund (Can).....3.00

Raffle Ticket Sales.....34.00

Field Day Patch Sales.....1.00

Total June Income.....\$289.32

JUNE DISBURSEMENTS:

ARRL Renewal (KB6JEC).....\$35.00

Check for Bob Fields

KC6AOH (Post Cards).....15.00

Check for Bob Hughes N6SPY

(Jacket for WB6IZE).....24.61

Rectifiers for Red Cross

Station Radio.....6.25

Gold Seals for Certificates.....6.14

Chairs for Red Cross Station...44.00

Blown Fuse Printing.....48.15

Blown Fuse Postage.....28.00

Refreshments.....8.53

Total June Disbursements..\$214.87

CENTRAL BANK ACCOUNTS:

Checking (General Fund).....\$1021.22

Savings (Station Fund).....722.68

Remember to Feed the Kitty

Gordon Parsons, NU6W

Club Treasurer

FIELD DAY

Field Day, 1989, has come and gone. Aside from the usual wind, weather conditions were excellent.

Putting up the usual 3-element beam seemed simple after erecting Kit's 7-element beam. Kit, KB6JZM, displayed his adeptness at climbing towers, without which the task could not have been accomplished.

Bob DiSilverio, N6VJL, a graduate of our recent Novice Training Class and recent addition to the club, was well indoctrinated into ham radio as manager of the Novice Station. Will Nance, KB6QPO, manager of the CW Station, and his speed burners logged their share of contacts. John Percival, WI6O, again ably managed the SSB Station. Don Stiver, N6EEG, handled satellite while Phil Saxton, N6ASB, set up his Packet Station.

As in the past 2 years, Harry Bier, WA6TNI, brought the food tent and Doug Cain, N6JNK, did the honors on his camp stove. As usual, there was plenty of food, which was topped off by Joe Lee, WB6DOB, cooking breakfast on Sunday morning.

The Contra Costa Times sent a photographer so we got photo coverage in their Sunday paper.

A good time was had by all. While official results are not in yet, judging by the number of contacts logged, our club should make a respectable showing.

American Red Cross East Bay Chapter

Disaster Seminar

Saturday, September 23, 1989

2111 East 14th Street Oakland, CA 94606

* Training - - -

* Workshops - - -

* Meet the Chapter Disaster
Advisory Committee

* Meet New Volunteers

* See Our New Mass Care Trailer

Phone 533-2321 for Registration Information.

ARES/RACES NET CONTROL SCHEDULE

Alternate	Operator
Saxton N6ASB 7-20-89	Tom Trischan N6AVB
Tom Trischan N6AVB 7-27-89	Graeme Welch W6JRZ
Graeme Welch W6JRZ 8-03-89	Robby Robinson N6MNL
Robby Robinson N6MNL 8-10-89	Rachel Lewellen KB6LHR

AUGUST 13 IS PICNIC TIME!

Anyone wishing to contact Bob Fields, KC6AOH, for info on membership or publicity may do so through Doug, N6JNK or Kit, KB6JZM.

NOTES FROM GOLDEN GATE CHARLIE

Harry Bier, WA6TNI, volunteered to take over the position of Historian recently vacated by Don Dunn.

At the last Executive Board meeting, Rick Crooke, KB6JEC, was voted in as a Member-at-Large.

Bob Fields, KC6AOH, our Publicity Chairman, reports that he needs donations for postage for his mailings. The principle fund raising method has been through the sale of aluminum cans. Turn your cans in to Doug, N6JNK; Kit, KB6JZM; or bring them to the club meeting.

When submitting dated material to the Blown Fuse, please note the deadline and mailing dates.

The deadline is usually on the Friday preceeding each club meeting. After assembling and printing, the Blown Fuse is mailed on or about the following Friday (One week prior to each meeting). Thus, any event that takes place in the two weeks prior to each meeting should have been announced in the previous issue.

This makes an awkward situation regarding the Executive Board meetings which take place one week prior

THE BASE STATION

YOUR CONTRA COSTA HAM HEADQUARTERS
FOR AMATEUR RADIO NEEDS

AEA
AVANTI
ASTRON
ARRL
AMECO
B & W
BEARCAT
BENCHER
BUTTERNUT

CUSHCRAFT
GORDON WEST
HUSTLER
LARSEN
MFJ
NYE
REGENCY
WELZ
YAESU

BALUNS
CALLBOOKS
COAX CABLE
CONNECTORS
FERRITE RODS
HAM PUBLICATIONS
2 MTR AMPLIFIERS
METERS
SPEAKERS

1839 EAST STREET (across from Sattler's)
CONCORD, CA 94520 (415) 685-7388

It has been a tradition with the East Bay Amateur Radio Club to have the Annual Picnic in place of the August club meeting. This year, in order to schedule a talk by Marty Volker of the FCC, we will have both the meeting and the picnic. The meeting will be on Fri. Aug. 11. The picnic will be on Sun. Aug. 13.

We hope to raise interest in a Hidden Transmitter Hunt in conjunction with the picnic. At the last meeting Carl Eastman, KA6OLK, handed out information on equipment needed. Rich Fish, N6IIW, will have extra copies at the coming meeting. Hopefully, Carl will be available to answer any questions.

Bob Fields, KC6AOH, our Membership Chairman, has been doing his homework by remote control from Pennsylvania. We have been adding two to three new members at each meeting. Great work Bob! Keep it up!

to the club meetings. We usually don't have the location established far enough in advance to make the previous issue. Therefore, we have to pass the information by telephone or through the nets.

FCC DENIES ARRL PETITION FOR RECONSIDERATION
IN THE 220 MHz PROCEEDINGS

The Federal Communications Commission announced on June 15, 1989, that it had reaffirmed its decision to reallocate the 220 to 222 MHz band from the Amateur Radio Service to commercial land-mobile interests. In so doing, the FCC rejected arguments presented in some 700 petitions for reconsideration that its original decision had failed to adequately consider the impact of the reallocation on radio amateur volunteers who supply public-service and disaster communications services to government agencies and to the general public. The American Radio Relay League was among the parties requesting reconsideration.

Now it will be up to the federal Court of Appeals to determine whether, by so doing, the Commission overstepped its bounds. The ARRL Executive Committee had already decided to ask the U.S. Court of Appeals for the D.C. Circuit to review the FCC decision in the event the Commission refused to reconsider on its own.

Just last month, a Congressional subcommittee chaired by West Virginia Congressman Bob Wise had conducted an oversight hearing into the Commission's decision-making process on the 220-MHz issue. During the hearing, there were a number of occasions where the FCC testimony overlooked evidence in the record, or contradicted what the Commission had said last August when the decision was made. The ARRL had hoped that the significance of these contradictions would not be lost on the FCC, and that the ARRL wouldn't be forced to go to court to point them out.

On June 7, Rep. Wise wrote to FCC Chairman Patrick urging consideration of four compromise scenarios in which the essential interests of all parties to the allocations dispute would be preserved. Mr. Wise stated his desire "that the Commission make sure that every possible compromise solution is considered before it takes action on the pending petitions for reconsideration." ARRL Counsel Christopher Imlay observed: "Despite Commission statements to the contrary, it was apparent today that no substantive consideration had been given to those alternatives. The U.S. Court of Appeals for the D.C. Circuit has repeatedly held that an agency's stating a factor has been considered is no substitute for considering it."

In the course of discussion, the Commissioners did indicate that they would be willing to entertain, in some future proceeding, the possibility of some shared use by amateurs of the 216-220 MHz band. I think you can probably guess what will freeze over before that happens.

No date has been set by FCC for terminating amateur access to the band.

The text of the FCC news release follows:

The Commission today reaffirmed an August 4, 1988, action in which it: 1) maintained the maritime mobile allocation in the 216-220 MHz band allocation; 2) allocated the 220-222 MHz band on an exclusive basis to the land mobile service for both government and nongovernment operations; and 3) allocated the 222-225 MHz band on an exclusive basis to the amateur service.

Petitions for reconsideration were filed by the American Radio Relay League, Inc., the National Communications Systems (NCS), TV Answer, Inc. (TVA) and about 700 amateur radio organizations and individual amateur radio licensees. The amateur petitioners and NCS objected to the allocation of additional spectrum for land mobile service. TVA requested reconsideration to the extent that the allocation precludes the grant of its petition or rulemaking, which seeks a fixed allocation of one-half megahertz in the 216- 222 MHz band for a television viewer-response radio service.

In affirming its previous action, the Commission stated that it was particularly sensitive to the needs and concerns expressed by the amateurs. The FCC noted that the amateur service is vitally important to promote the development of individuals schooled in the radio art, to advance radio technology, and to provide public service, particularly in times of emergencies. Further, the FCC noted the valuable contributions the amateur service has made over the years and stated that it will continue to support this service.

FCC emphasized that the allocation of the 220-222 MHz band to the land mobile service was driven by the need to provide spectrum for development of spectrum efficient land mobile technology. It noted that the demand for land mobile service has grown consistently for many years and that this trend likely would not change in the foreseeable future. The agency believes that an important ingredient in the long-term solution to accommodating land mobile growth is through the implementation of spectrum efficient technologies.

The Commission continues to believe that allocating three megahertz in the 222-225 MHz band to the amateur service on a primary basis, together with the other bands allocated to the amateur service, should continue to provide adequately for this service, including its requirements for emergency communications. It noted that amateur bands are located throughout the spectrum and provide for all types of communications. Further, the FCC noted that a number of these bands support amateur operations similar to those on the 220-222 MHz band. Specifically, the amateur service has allocations in the 28-29.7 MHz, 50-54 MHz, 144-148 MHz, 222-225 MHz, 420-450 MHz, 902-928 MHz and 1240-1300 MHz bands.

The Commissions continues to believe that it will be possible to reaccommodate the operations from the 220-222 MHz band to the 222-225 MHz band. However, it recognized that in some areas, particularly Southern California, the reaccommodation process will be more involved than other areas. In this regard, the American Radio Relay League (ARRL) suggests that the agency might have considered a secondary allocation in the 216-220 MHz band as replacement spectrum for displaced amateur users at 220-222 MHz. The Commission stated that the ARRL may, if it so chooses, submit a petition making a specific proposal. However, the Commission did note there are potential concerns about the use of the spectrum by the amateur service and that additional justification would need to be provided in any petition that may be submitted.

The FCC also received a request for oral argument from the ARRL. The Commission noted that it is not its policy to grant routinely oral arguments in rulemaking proceedings, particularly in proceedings that has a full written record as in the case of this proceeding. Further, the FCC noted that oral ex parte presentations may be made to the Commissioners during the course of a rulemaking proceeding. In this proceeding a number of such oral ex parte presentations were made to each of the Commissioners, including several presentations by the ARRL.

As to TVA's petition, the FCC concluded that an allocation of 0.5 MHz to the fixed service in the 220-222 MHz band would undermine the intent of the allocation to the land mobile service, which is to foster the development of narrowband technologies. The FCC believes that such an allocation would impede and even discourage manufactures from making significant investments in the technical development of narrowband technologies. Accordingly, the FCC denied TVA's petition with regard to an allocation of 0.5 MHz for the fixed service in the 220-222 MHz band. An allocation below 220 MHz will be considered in a separate proceeding.

So, the 220 proceeding plot thickens and is not yet over.
(6-15-89)

The EAST BAY AMATEUR RADIO CLUB, Inc., founded in 1947 is a California nonprofit, non-stock corporation comprised of amateur radio operators in Contra Costa and Alameda Counties, and is open to anyone interested in amateur radio. Annual dues are \$20 (individual) and \$24 (family). For more information, contact any East Bay Amateur Radio Club official listed below, or write EBARC, P.O.Box 1393, El Cerrito, CA 94530.

At present, the East Bay Amateur Radio Club maintains a club station: the WA6JSD Memorial Station, at the Richmond Red Cross, 32nd & MacDonald in Richmond. The Club callsign is W6CUS. W6CUS-1 PACKET VHF/HF BBS GATEWAY 7093 Khz, 144.97 Mhz, 220.90 Mhz: N6EEG PACKET VHF/HF BBS GATEWAY 14.111 Mhz, 144.97 Mhz.

1989 EAST BAY AMATEUR RADIO CLUB, INC. EXECUTIVE BOARD

Doug Cain, N6JNK, President	237-2394
Regina Burke, KI6MM, 1st Vice-Pres. Program Chairman	372-1152
Rachel Lewellen, KB6LHR, 2nd Vice-Pres, Hospitality Chairman, ARES/RACES EC, West Contra Costa County	233-5034
Bob Fields, KC6AOH, 3rd Vice-Pres, Membership Chairman, Publicity Chairman	
John Percival, Secretary	232-8111
Gordy Parsons, Treasurer, Fund Raising Chairman	785-4290
Joe Lee, WB6DOB, W6CUS Trustee, Awards Chairman	724-0533
Don Simon, NI6A, Digital Communications Chairman	237-1381
Dave Tyler, N6DRT, Public Service Chairman	525-6200
Barry Jennings, N6KMK, Field Day Chairman	223-7391
Rich Fish, N6IIW, Picnic Chairman	799-1230
Kit Chantarotwong, KB6JZM, Education Chairman, Chief Elmer	222-1810
Phil Saxton, N6ASB, Club Station Chairman	233-5854
Jim Streit, Tax and Legal Adviser	526-5743
Harry Bier, WA6TNI, Historian	372-6755
John Billones, WD6GGC, Blown Fuse Editor, Publications Chairman	237-1272
Dick Crooke, KB6JEC, Member-at-Large	529-1900
Betty Baldo, KB6P, Member-at-Large	653-1650
Carl Eastman, KA6OLK, Member-at-Large	237-2621
Leo Lewis, WA6ZFY, Member-at-Large	232-9492

AMATEUR RADIO NETS

Net	Days	Local Time	Freq-Mhz
EAST BAY AMATEUR RADIO CLUB SLOW CW NET	Weds	2000	21.115
EAST BAY AMATEUR RADIO CLUB SSB NET	Weds	2100	28.395
West Contra Costa County RACES/ARES Net	Thurs	1900	145.110
Northern Alameda County ARES Net	Thurs	1915	147.540
Contra Costa Communications Club Net	Thurs	1930	145.110
Oakland Red Cross Emergency Communications Net	Thurs	2000	146.880
"Over The Hill Gang" Breakfast/Commute Net	Mon-Fri	0710	145.110
Northern California Net VHF Session	Daily	1930	145.490
"Going Home Group"	Mon-Fri	1600	145.110

The BLOWN FUSE is published monthly by the East Bay Amateur Radio Club, Inc. and is free to its members. The BLOWN FUSE welcomes articles of interest of its members and Amateur Radio in general. The BLOWN FUSE reserves the right to edit or reject any material submitted. Material submitted becomes the property of the BLOWN FUSE. Permission is hereby granted to reproduce articles printed herein provided proper acknowledge is given. Publishing and layout by Editor, John Billones, WD6GGC (Golden Gate Charlie).

WORLDWIDE DISTRIBUTION

For A HRO 72 Page
Communication Equipment Catalog
Send \$1.00 to any HRO Store



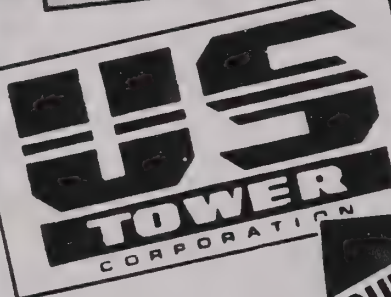
HAM RADIO OUTLET

LARGEST HAM OUTLET IN THE WORLD

NOW

9

STORE BUYING POWER



KENWOOD

concept

ALL MAJOR BRAND
ACCESSORIES

ICOM

BULLETIN
ege has
joined the
**HAM RADIO OUTLET
NATIONWIDE TEAM**

NOW LOCATED IN
SALEM, NH
WOODBRIDGE, VA

THIS GIVES YOU EVEN
BETTER RESPONSE WITH
LOW-LOW OUTLET PRICES
& RAPID DELIVERIES
COAST TO COAST.

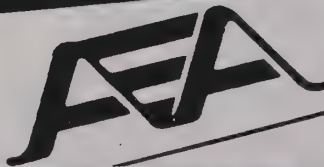
...America's Best!
TEN-TEC

GEOCHRON
GLOBAL
TIME
INDICATOR

crushcraft
CORPORATION
Advanced
Electronic
Applications

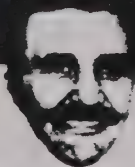


YAESU



All Major Brands in Stock Now!

FREE SHIPMENT
Most items over \$100
UPS surface



Bob Ferrero W6RJ
President/Owner
Jim Rafferty N6RJ
VP-National
Sales Manager

ANAHEIM, CA 92801
2620 W. La Palma
(714) 761-3033, (213) 860-2040
Between Disneyland &
Knotts Berry Farm

ATLANTA, GA 30340
6071 Buford Hwy.
(404) 263-0700
Larry, Mgr. WD4AGW
Doraville, 1 mi. north of I-285

BURLINGAME, CA 94010
999 Howard Ave.
(415) 342-5757
George, Mgr. WB6DSV
5 miles south on 101 from SFO

OAKLAND, CA 94606
2210 Livingston St.
(415) 534-5757
Rich, Mgr. WA9WYB
IS-880 at 23rd Ave. Ramp

PHOENIX, AZ 85015
1702 W. Camelback Rd.
(602) 242-3515
Bob K7RDH, Gary WB7SLY, Mgr.
East of Hwy 17

SALEM, NH 03079
224 N. Broadway
(603) 898-3750 1-800-444-0047
Curtis, Mgr. WB4KZL
28 miles north of Boston exit 1 I-93

SAN DIEGO, CA 92123
5375 Kearny Villa Rd.
(619) 560-4900
Tom, Mgr. KM6K
Hwy. 163 & Claremont Mesa Blvd.

WOODBRIDGE, VA 22191
14803 Build America Drive
(703) 643-1063 1-800-444-4799
John, Mgr. WB4GJZ
Exit 54, I-95 South to US RT 1

**STORE HOURS 10 AM-5:30 PM
CLOSED SUNDAYS**

VAN NUYS, CA 91411
6265 Sepulveda Blvd
(818) 988-2212
Al, Mgr. K6YRA
San Diego Fwy. at Victory Blvd

CALL TOLL FREE
IN CALIFORNIA CALL STORE NEAREST YOU

Call any of our 800 numbers coast to coast from most parts of the country.

MID-WEST/WEST
ANAHEIM, 9 to 5:30 PST

1-800-854-6046

SOUTHEAST
ATLANTA, 9 to 5:30 EST

1-800-444-7927

MID-ATLANTIC
WOODBRIDGE, 9 to 5:30 EST

1-800-444-4799

NEW ENGLAND
SALEM, 9 to 5:30 EST

1-800-444-0047



Toll free including Hawaii. Phone Hrs: 7:00 am to 5:30 p.m. Pacific Time, California, Arizona and Georgia customers call or visit nearest store. California, Arizona, Georgia and Virginia residents please add sales tax. Prices, specifications, descriptions subject to change without notice.

Q
L
F

THE BLOWN FUSE

VOLUME XLII NUMBER 8

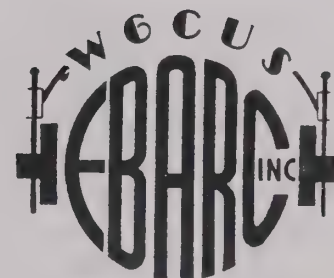
CLUB STATION W6CUS

August 1989

COMING EVENTS:



- Aug. 11 7:00 PM ARES/RACES Meeting
8:00 PM East Bay ARC Meeting
Speaker: Marti Volkoff
FCC--SF Office
- Aug. 12 8:00 AM Flea Market
Foothill College, Los Altos
- Aug. 13 Noon EBARC Annual Picnic
Miller-Knox Regional
Shoreline Picnic Area
(See map inside)



**THE EAST BAY AMATEUR RADIO CLUB, Inc. meets at 8:00 pm the second Friday of each month
at the Salvation Army Church, 4600 Appian Way, El Sobrante**

**THE EAST BAY AMATEUR RADIO CLUB, Inc.
Post Office Box 1393
El Cerrito, CA 94530**

FIRST CLASS MAIL



POSTMASTER:
ADDRESS CORRECTION REQUESTED

GENERAL MEETING MINUTES
July 14, 1989

The regular meeting of the East Bay Amateur Radio Club was called to order at 8:09pm by President Douglas Cain (N6JNK).

Guests: Miguel Belles HC2EU, Olga Bier, Lance Miller, Steve Nunes N6DJN, Rick Wilcox N6TIQ. Joseph Schmidt of Rodeo is a new member.

Upgrades: Congratulations to Russ Hutton N6VDR, and Vern Orme KB600X who have both upgraded to General.

New Business:

Richard Fish N6IIW, has planned the picnic for Sunday, August 13th at Miller-Knox Park at the edge of San Pablo Bay. Rich has also offered to chair a Christmas party committee. Joe Lee has proposed a restaurant in Oakland for a Christmas Dinner party. Marti Volkoff of the FCC will be our guest speaker in August. Joe says the National Traffic System needs new operators, and he has information for anyone interested.

Club Nets: Doug reminded members about the Slow CW net Wednesdays at 8pm on 21.115, and the SSB net which has now been moved to the 10M Novice band 28.395 at 9pm following the CW.

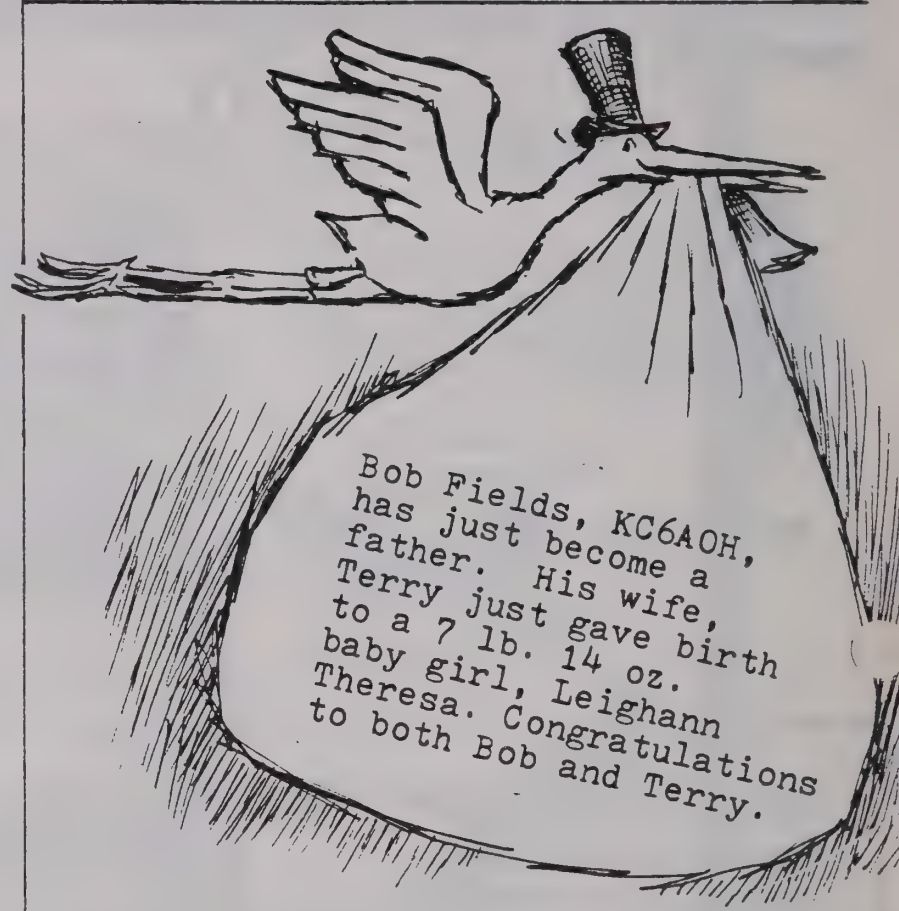
Education: Kit KB6JZM, reported that a new Novice Class will be offered in September. A class for General theory may be given between now and then. A successful VE exam session was held on July 6th at the Richmond Red Cross.

Club Station: Phil Saxton N6ASB, said that Gerry White WB6IZE has obtained an old MARS generator for use by our Club. It will be on a "long loan" to us from the VHF Repeaters group. This 2.5 KW generator is reported to be in good running condition. Will Nance KB6QPD, said the work party at the Richmond Red Cross Station made good progress.

Field Day: Field Day Chairman Barry Jennings (N6KMK) thanked all those who helped or participated this year. We had a very good site, band conditions were good, and we earned almost every possible Bonus point. Barry said he will send the owner of the land a certificate of thanks from our Club.

PROGRAM

Marti Volkoff from the FCC Office in San Francisco will speak at our next meeting. With the recent renewal of interest in No-Code; our loss of frequencies in the 220 Mhz Band; and a revised version of the Rules coming out in September; Marti may be able to answer many questions that we may have on the subjects.



Program: Club member Bob Urhammer WB6VEX, gave an interesting talk about earthquake study here in California. Bob is a research seismologist at U.C. Berkeley. He described the great power of earthquakes and the sensitive equipment used to measure them. He demonstrated a portable seismograph and answered many questions from the interested group in attendance.

Raffle: Two microphones donated by Gerry White were won by Phil Saxton N6ASB, and Bob Hughes N6SPY. Bob also won a coax switch donated by Kit KB6JZM. The subscription to WorldRadio was won by Don Simon.

Meeting adjourned at 10:20pm.

John Percival, W160, Secretary.

EAST BAY AMATEUR RADIO CLUB ANNUAL PICNIC

SUNDAY, AUGUST 13, 1989

12:00 NOON TO 4:00 PM

POINT RICHMOND MILLER-KNOX REGIONAL SHORELINE PICNIC AREA

The East Bay Amateur Radio Club, Inc., invites members, families, and guests to its annual picnic. We cordially invite members and guests of the Contra Costa Communications Club to attend, too.

This year's picnic will be held at the Miller-Knox Regional Shoreline picnic area in Point Richmond. It is located on Dornan Drive, south through the automobile tunnel from Garrard Boulevard.

We hope to have an organized Direction Finding (DF) transmitter hunt for the event. Look for details in the July and August Blown Fuse. The park also has jogging and bicycle trails, and fishing and kite flying are popular activities in the area.

The club will provide hot dogs, hamburgers, and soft drinks; we are asking a \$2.00 donation for each adult (children free) to the club to defray costs. Please bring a salad, food dish, desert, or other item such as chips or snacks to share with other members and friends.

If you have ideas about more activities for the picnic, please call Rich N6IIW at (415) 557-2401 or Kit KB6JZM at (415) 222-1810 to help.



TREASURER'S REPORT - JULY 1989

JULY INCOME

New members:

Richard Wilcox N6TIQ, Miguel
Belles HC2EU, Lance Miller &
Joseph Schmidt.....\$40.00

ARRL Membership:

Rodger D. Burt N6VGA.....25.00
Raffle Ticket Sales.....30.00
Sale of Club Generator.....175.00
Sale of Club Typewriter.....5.00
Coffee Kitty.....17.00
General Fund (Can).....16.25
Total July Income.....\$308.25

JULY DISBURSEMENTS

Blown Fuse Printing.....48.15
Blown Fuse Postage.....28.50
Outhouse Rental (Field Day)...120.00
ARRL Membership.....23.00
Club Badges.....4.49
Electronic supplies
for Club Station.....102.15
Total July Disbursements..\$326.29

CENTRAL BANK ACCOUNTS

Checking (General Fund).....\$806.18
Savings (Station Fund).....\$919.68

Bob Uhrhammer WB6VEX and Allen Smith,
who joined last May were somehow over-
looked for the May Report, but now
they are officially members of the
club. Miguel Belles HC2EU is a Gen-
eral with an Ecuadoran license.

Remember to Feed the Kitty

Gordon Parsons, NU6W
Club Treasurer

FOR SALE

Complete Commodore Packet Station
including TNC.

TS 820-S Tranceiver with extras

Call Joe Lee, WB6DOB at 724-0553

WANTED

Computer programs needed for old
Apple II, TRS-80 Model I & 16

Call David KB6UYP 742-7494

Items for sale are listed as a
service to members. The Blown Fuse
and/or The East Bay Amateur Radio
Club assume no responsibility for any
deals made.



American Red Cross East Bay Chapter

Disaster Seminar

Saturday, September 23, 1989

2111 East 14th Street Oakland, CA 94606

* Training - - -

* Workshops - - -

- * Meet the Chapter Disaster Advisory Committee
- * Meet New Volunteers
- * See Our New Mass Care Trailer

Phone 533-2321 for Registration Information.

THE BASE STATION

YOUR CONTRA COSTA HAM HEADQUARTERS
FOR AMATEUR RADIO NEEDS

AEA
AVANTI
ASTRON
ARRL
AMECO
B & W
BEARCAT
BENCHER
BUTTERNUT

CUSHCRAFT
GORDON WEST
HUSTLER
LARSEN
MFJ
NYE
REGENCY
WELZ
YAESU

BALUNS
CALLBOOKS
COAX CABLE
CONNECTORS
FERRITE RODS
HAM PUBLICATIONS
2 MTR AMPLIFIERS
METERS
SPEAKERS

1839 EAST STREET (across from Sattler's)
CONCORD, CA 94520 (415) 685-7388

ARES/RACES NET CONTROL SCHEDULE

Operator		Alternate
Rachel Lewellen KB6LHR	8-17-89	Ralph Hall W6EFD
Ralph Hall W6EFD	8-24-89	Carl Eastman KA6OLK
Carl Eastman KA6OLK	8-31-89	Bud Fitzgerald KA6NVX
Bud Fitzgerald KA6NVX	9-07-89	Muriel Hunter WD6FRP
Muriel Hunter WD6FRP	9-14-89	Doc Levit W1ZF

Note that we are having a club
meeting and a picnic this month.
Plan to attend both.

The Education Committee met on July 19 at the Richmond Red Cross Annex. In attendance were: Chairman Kit, KB6JZM; Will, KB6QPO; Doug, N6JNK; Bob, N6SPY; Art, W6THD; Gerry, WB6IZE; Ralph, W6EFD; and John, WD6GGC. Plans were formulated for classes. General Class Training was scheduled to start on August 2, 7:30 at the Richmond Red Cross Annex. Art, W6THD, will teach Theory while Will, KB6QPO will handle the Code.

Novice classes will start on Sept. 11. Details will be established at a later date.

Gerry, WB6IZE, is supplying an amplifier and earphones with controls to be used for code tests. The amplifier has two outlets enabling two tests to be given at the same time.

Club member Mel Hurley has just passed his Novice test and is currently awaiting his license and call sign.

The Executive Board meetings for Sept. and Oct. will be at the home of John, WD6GGC. Nov. and Dec. meetings will be at the home of Rachel, KB6LHR. Executive Board meetings are normally scheduled for the first Friday of each month.

The Club welcomes the following new members:

Miguel Belles HC2EC
Richard D. Wilcox N6TIQ
Lance H. Miller
Joseph Schmidt

A club station work party has been scheduled for Sunday August 17 starting at noon at the Richmond Red Cross Annex. All those interested in maintaining the station are urged to attend.

The Club had an interesting visitor from far off at the last meeting: Miguel Belles from Ecuador and originally from Spain. Miguel joined the club at this meeting.

Remember that you don't have to be a member of the Executive Board or any committee to attend their meetings. All Club members are invited to attend these meetings. You may participate in discussions, but only Board or committee members are allowed to vote. This is a good way for new members to ease in to active participation in club affairs.

SLOW SPEED CW NET

Doug Cain, N6JNK, net control for the Wednesday night slow speed CW net reports that not enough people are participating in this net. The main purpose of the net is to provide code practice for those working toward an upgrade. The few regulars in the net are not working toward an upgrade, but are there to provide practice for those who are.

If more people do not participate, the net may be dropped.

With all this current talk of a No-Code license, remember, that it will probably be a limited license, confined to UHF, if passed. You will still have to know the code for a "full fledged" Amateur Radio license. It's an International requirement. CW is not dead!

Actual on-the-air practice is the best way to improve your code skill. Don't let this net die!

AMATEUR RADIO EXAMS

On July 6, an EBARC VE team administered Amateur Radio exams ranging from Novice to Extra Class. The team headed by Allan, W6ACM, consisted of Sue, KA6SOC; John, WI6O; Edmond, AA6LQ; and Joe, WB6DOB.

Applicants came from as far as Tracy and Daly City.

Among those who passed were the following club members: Will Nance, KB6QPO--20 WPM code test; Verne Orme, KB6OOX, and Bob DiSilverio, N6VJL, both of whom earned their General licenses.

Gerry White, W6IZE, has donated a generator for club use, thus ending the controversy regarding the purchase of one. Phil Saxton, N6ASB is putting it in working order.

Now that he has successfully set up our picnic, Rich Fish, N6IIW has volunteered to head up the Christmas Party Committee.

FLEA MARKET

There are only two flea market dates left for this season at Foothill College: Aug. 12 and Sept. 9. The next season usually starts in March of the following year.

The flea market is an excellent place to find a bargain on that piece of equipment that you have been looking for. For those who like to build, hard-to-find parts are usually available. They also conduct Amateur Radio exams. Foothill College has an interesting Electronics Museum that is worth seeing.

It is also a social affair where you may meet other hams with similar interests. If you've never been to the flea market, make it a point to attend--it's quite an experience! (f)

Speakers scheduled for meetings for the remainder of the year are as follows:

September:	Bob Vallio W6RGG ARRL Pacific Division Section Manager
October:	Don Bremer KB6LO Art of Buying & Selling at Flea Markets
November:	Paul Mason WA6EUZ 160 Meter Band
December:	Christmas Party



The Club owes Gerry a debt of gratitude for this donation and for the code testing equipment.

The EAST BAY AMATEUR RADIO CLUB, Inc., founded in 1947 is a California nonprofit, non-stock corporation comprised of amateur radio operators in Contra Costa and Alameda Counties, and is open to anyone interested in amateur radio. Annual dues are \$20 (individual) and \$24 (family). For more information, contact any East Bay Amateur Radio Club official listed below, or write EBARC, P.O.Box 1393, El Cerrito, CA 94530.

At present, the East Bay Amateur Radio Club maintains a club station: the WA6JSX Memorial Station, at the Richmond Red Cross, 32nd & MacDonald in Richmond. The Club callsign is W6CUS. W6CUS-1 PACKET VHF/HF BBS GATEWAY 7093 Khz, 144.97 Mhz, 220.90 Mhz: N6EEG PACKET VHF/HF BBS GATEWAY 14.111 Mhz, 144.97 Mhz.

1989 EAST BAY AMATEUR RADIO CLUB, INC. EXECUTIVE BOARD

Doug Cain, N6JNK, President	237-3294
Regina Burke, KI6MM, 1st Vice-Pres. Program Chairman	372-1152
Rachel Lewellen, KB6LHR, 2nd Vice-Pres. Hospitality Chairman, ARES/RACES EC, West Contra Costa County	233-5034
Bob Fields, KC6AOH, 3rd Vice-Pres. Membership Chairman, Publicity Chairman	
John Percival, Secretary	232-8111
Gordy Parsons, Treasurer, Fund Raising Chairman	785-4290
Joe Lee, WB6DOB, W6CUS Trustee, Awards Chairman	724-0533
Don Simon, NI6A, Digital Communications Chairman	237-1381
Dave Tyler, N6DRT, Public Service Chairman	525-6200
Barry Jennings, N6KMK, Field Day Chairman	223-7391
Rich Fish, N6IIW, Picnic Chairman	799-1230
Kit Chantarotwong, KB6JZM, Education Chairman, Chief Elmer	222-1810
Phil Saxton, N6ASB, Club Station Chairman	233-5854
Al Streit, Tax and Legal Adviser	526-5743
Darry Bier, WA6TNI, Historian	372-6755
John Billones, WD6GGC, Blown Fuse Editor, Publications Chairman	237-1272
Dick Crooke, KB6JEC, Member-at-Large	529-1900
Betty Baldo, KB6P, Member-at-Large	653-1650
Carl Eastman, KA6OLK, Member-at-Large	237-2621
Leo Lewis, WA6ZEV, Member-at-Large	232-9492

AMATEUR RADIO NETS

Net	Days	Local Time	Freq-Mhz
EAST BAY AMATEUR RADIO CLUB SLOW CW NET	Weds	2000	21.115
EAST BAY AMATEUR RADIO CLUB SSB NET	Weds	2100	28.395
West Contra Costa County RACES/ARES Net	Thurs	1900	145.110
Northern Alameda County ARES Net	Thurs	1920	147.54 S
Contra Costa Communications Club Net	Thurs	1930	145.110
Oakland Red Cross Emergency Communications Net	Thurs	2000	146.880
"Over The Hill Gang" Breakfast/Commute Net	Mon-Fri	0710	145.110
Northern California Net VHF Session	Daily	1930	145.490
"Going Home Group"	Mon-Fri	1600	145.110

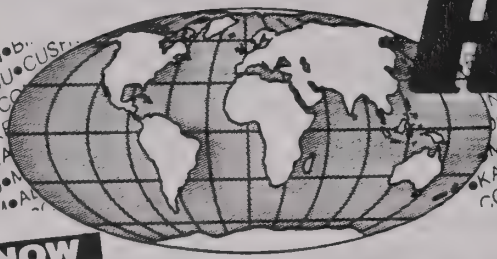
The BLOWN FUSE is published monthly by the East Bay Amateur Radio Club, Inc. and is free to its members. The BLOWN FUSE welcomes articles of interest of its members and Amateur Radio in general. The BLOWN FUSE reserves the right to edit or reject any material submitted. Material submitted becomes the property of the BLOWN FUSE. Permission is hereby granted to reproduce articles printed herein provided proper acknowledgement is given.

Publishing and layout by Editor, John Billones, WD6GGC. (Golden Gate Charlie)

Deadline for Sept. Issue: Aug. 25

WORLDWIDE DISTRIBUTION

EA•
RONICS•
CUSHCRAFT
•ICOM•HY•YAESU•CUSH
•BIRD•US TOWER•CO
•BUTTERNUT•KE
•N•TEC•ALLIA
•BIRD•AL



HAM RADIO OUTLET

LARGEST HAM OUTLET IN THE WORLD

For A HRO 72 Page
Communication Equipment Catalog
Send \$1.00 to any HRO Store

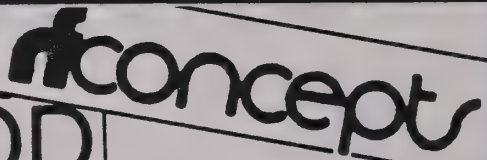
NOW

9

STORE BUYING POWER



KENWOOD



ALL MAJOR BRAND
ACCESSORIES

ICOM

BULLETIN

**ege has
joined the**

**HAM RADIO OUTLET
NATIONWIDE TEAM**

NOW LOCATED IN
**SALEM, NH
WOODBIDGE, VA**

**THIS GIVES YOU EVEN
BETTER RESPONSE WITH
LOW-LOW OUTLET PRICES
& RAPID DELIVERIES
COAST TO COAST.**

...America's Best!

TEN-TEC

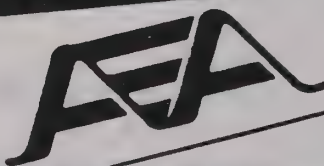
GEOCHRON
GLOBAL
TIME
INDICATOR



Advanced
Electronic
Applications



YAESU



All Major Brands in Stock Now!

**FREE
SHIPMENT**
Most items over \$100
UPS surface.



Bob Ferrero W6RJ
President/Owner
Jim Rafferty N6RJ
VP-National
Sales Manager

ANAHEIM, CA 92801
2620 W. La Palma
(714) 761-3033. (213) 860-2040
Between Disneyland &
Knotts Berry Farm

ATLANTA, GA 30340
6071 Buford Hwy.
(404) 263-0700
Larry, Mgr. WD4AGW
Doraville, 1 mi. north of I-285

BURLINGAME, CA 94010
999 Howard Ave.
(415) 342-5757
George, Mgr. WB6DSV
5 miles south on 101 from SFO

OAKLAND, CA 94606
2210 Livingston St.
(415) 534-5757
Rich, Mgr. WA9WYB
IS-880 at 23rd Ave. Ramp

PHOENIX, AZ 85015
1702 W. Camelback Rd.
(602) 242-3515
Bob K7RDH, Gary WB7SLY, Mgr.
East of Hwy. 17

SALEM, NH 03079
224 N. Broadway
(603) 898-3750 1-800-444-0047
Curtis, Mgr. WB4KZL
28 miles north of Boston exit 1 I-93

SAN DIEGO, CA 92123
5375 Kearny Villa Rd.
(619) 560-4900
Tom, Mgr. KM6K
Hwy. 163 & Claremont Mesa Blvd.

WOODBIDGE, VA 22191
14803 Build America Drive
(703) 643-1063 1-800-444-4799
John, Mgr. WB4GJZ
Exit 54, I-95 South to US RT 1

**STORE HOURS 10 AM-5:30 PM
CLOSED SUNDAYS**

VAN NUYS, CA 91411
6265 Sepulveda Blvd.
(818) 988-2212
Al, Mgr. K6YRA
San Diego Fwy. at Victory Blvd

CALL TOLL FREE

IN CALIFORNIA CALL STORE NEAREST YOU

MID-WEST/WEST

ANAHEIM, 9 to 5:30 PST

1-800-854-6046

SOUTHEAST

ATLANTA, 9 to 5:30 EST

1-800-444-7927

MID-ATLANTIC

WOODBIDGE, 9 to 5:30 EST

1-800-444-4799

NEW ENGLAND

SALEM, 9 to 5:30 EST

1-800-444-0047



Toll free including Hawaii. Phone Hrs: 7:00 am to 5:30 p.m. Pacific Time, California, Arizona and Georgia customers call or visit nearest store. California, Arizona, Georgia and Virginia residents please add sales tax. Prices, specifications, descriptions subject to change without notice.

OFFICIAL NEWSLETTER OF THE EAST BAY AMATEUR RADIO CLUB, INC.

Q
L
F

THE BLOWN FUSE

VOLUME XLII NUMBER 9

CLUB STATION W6CUS

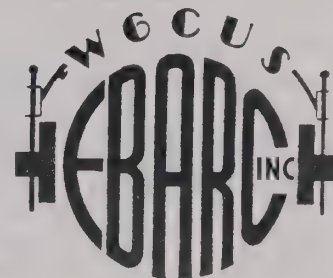
SEPTEMBER 1989

COMING EVENTS:



Sept. 8 7:00 PM ARES/RACES Meeting
7:45 PM East Bay ARC Meeting
Speaker: Bob Vallio, W6RGG
ARRL Pac. Div. Mgr.

Sept. 9 8:00 AM Flea Market at Foothill College
Los Altos



THE EAST BAY AMATEUR RADIO CLUB, Inc. meets at 8:00 pm the second Friday of each month
at the Salvation Army Church, 4600 Appian Way, El Sobrante

THE EAST BAY AMATEUR RADIO CLUB, Inc.
Post Office Box 1393
El Cerrito, CA 94530

FIRST CLASS MAIL



POSTMASTER:
ADDRESS CORRECTION REQUESTED

TREASURER'S REPORT - AUGUST 1989

AUGUST INCOME:

Membership renewal:

Rex Dietderich, N6VUL.....	\$20.00
Base Station Check.....	18.00
Field Day Patch Sales (July).....	1.50
Aluminum Can Sales (Doug Cain).....	15.00
ARRL Renewal (John Percival).....	65.00
Coffee Kitty.....	11.55
Station Fund (Can).....	4.00
Flea Market Sales.....	278.10
Picnic Donations.....	35.00
Total Aug. Income.....	\$448.15

AUGUST DISBURSEMENTS:

Blown Fuse Printing.....	\$48.15
Blown Fuse Postage.....	29.00
Check to Bob Fields for Post Cards..	15.00
ARRL Renewal (John Percival).....	63.00
Red Cross Station Supplies	
(Bob Hughes).....	13.72
Total Aug. Disbursements.....	\$168.87

CENTRAL BANK ACCOUNTS:

Checking (General Fund).....	\$803.36
Savings (Station Fund).....	\$1208.80

A special thanks to Will, KB6QPO, and Kit, KB6JZM, and anyone else who helped to sell things at the flea market. The receipts will go into the Station Fund. If you have things to donate to the club, please bring to the September meeting so that it can be loaded onto the trailer to be brought to the Foothill College Flea Market. The club is in the best financial condition ever as we enter the fall quarter. Customarily September and October are lowest months for our treasury.

Remember to Feed the Kitty

Gordon Parsons, NU6W
EBARC Treasurer

After serving in the position for seven years, Gordie Parsons, NU6W, announced that he is resigning as our Club Treasurer. Thank you Gordie for a job well done and you have certainly earned the rest. Dave Tyler, N6DRT, announced that he will be willing to accept the position after the first of the year.

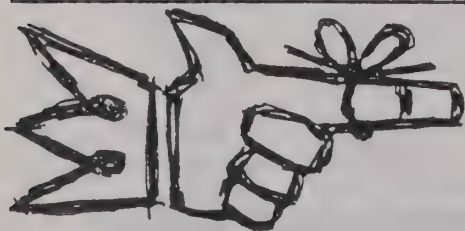
ALUMINUM CAN DRIVE

Bob Fields, KC6AOH, our Publicity Chairman, has been doing an excellent job from his temporary location in Pennsylvania. However, he needs money for postage for the cards he has been sending out. This money is being raised by recycling aluminum cans.

Bring your aluminum cans to Kit, KB6JZM.

On Friday, August 4, Kit, KB6JZM, hosted a meeting of the Executive Committee at his home. In addition to Kit, the following were in attendance: Doug, N6JNK; Dick, KB6JEC; Joe, WB6DOB; John, WI6O; Rich, N6IIW; Rachel, KB6LHR; Dave, N6DRT; Gordie, NU6W; Will, KB6QPO; and John, WD6GGC. After discussing various items of club business, the group enjoyed a break with cake and ice cream.

We are still looking for a restaurant in which to hold our Christmas Party Dinner. Give your suggestions to our Christmas Party Chairman, Rich Fish, N6IIW.



REMEMBER, OUR COMING MEETING STARTS AT 7:45
15 MINUTES EARLIER THAN USUAL

NOVICE TRAINING

The Novice Training Course is scheduled to start on September 11. The classes will be held on Monday and Wednesday evenings from 7:30 to 9:30 PM at the Richmond Red Cross Annex. Sue Ludemann, KA6SOC, will be the head instructor. Sue will have a panel of assistants to help. Education Committee Chairman, Kit, KB6JZM, has a supply of the textbooks "Tune in the World with Ham Radio". Except for the cost of the textbooks, there is no charge for the course.

If anyone knows of someone who wishes to become a Ham, tell them about this course. A club sponsored training class is the easiest way to break into Amateur Radio. Our last class this spring netted 17 new Hams.

Deryal Wilkerson, KB6HFG, is looking to borrow a receiver to use for code practice for his upgrading. Anyone who has a set to lend Deryal please call him at 233-3377. (Deryal is blind)

Since the election of officers is coming up in November, now is the time to start thinking about possible candidates. Give your suggestions to one of the Nominating Committee: Joe Lee, WB6DOB; Rich Fish, N6IIW; or Don Simon, NI6A. Anyone who would like to serve as an officer should make himself known--don't be bashful! When thinking about possible candidates, consider the following:

Is he or she qualified?

Is he or she willing to serve?

Does he or she have the time?

PROGRAM

The speaker at the next meeting will be Bob Vallio, W6RGG, ARRL Pacific Division Manager. With recent happenings: our loss of frequencies on the 220 Mhz band; the rewrite of the FCC rules; the ARRL's reversal on their stand on No-Code: Bob may clarify some of the questions that we may have.

Please note that the coming meeting will start at 7:45 PM--15 minutes earlier than usual.

FLEA MARKET

On Saturday, August 12, a group from EBARC headed by Will, KB6QPO, and Kit, KB6JZM, took a trailer full of surplus ham equipment and set up a booth at the Foothill College Flea Market. This equipment came from the storage area of our club station at the Richmond Red Cross along with items donated by club members. This sale netted a total of \$278.10 for the Club Station Fund. Nice work fellows!

They plan to set up again at the September Flea Market. If anyone has equipment they wish to donate, please bring it to the coming club meeting.

This September Foothill College Flea Market is the last one for the season. The next one will probably be in March of next year.

Bob Hughes, N6SPY, is again taking orders for club jackets. See insert in this issue of the Blown Fuse.

RENEW YOUR ARRL MEMBERSHIP THROUGH THE CLUB

WE GET A COMMISSION !

THE BASE STATION

YOUR CONTRA COSTA HAM HEADQUARTERS
FOR AMATEUR RADIO NEEDS

AEA
AVANTI
ASTRON
ARRL
AMECO
B & W
BEARCAT
BENCHER
BUTTERNUT

CUSHCRAFT
GORDON WEST
HUSTLER
LARSEN
MFJ
NYE
REGENCY
WELZ
YAESU

BALUNS
CALLBOOKS
COAX CABLE
CONNECTORS
FERRITE RODS
HAM PUBLICATIONS
2 MTR AMPLIFIERS
METERS
SPEAKERS

1839 EAST STREET (across from Sattler's)
CONCORD, CA 94520 (415) 685-7388

ARES/RACES NET CONTROL SCHEDULE

Operator		Alternate
Muriel Hunter WD6FRP	09-14-89	Doc Levit W1ZF
Doc Levit W1ZF	09-21-89	John Billones WD6GGC
John Billones WD6GGC	09-28-89	Harry Bier WA6TNI
Harry Bier WA6TNI	10-05-89	Robert Dorsey KA6WAG
Robert Dorsey KA6WAG	10-12-89	Dick Crooke KB6JEC



PICNIC

The EBARC Picnic on August 13 was enjoyed by all. The site and the weather were both excellent. The Club supplied the hot dogs and hamburgers and various members brought salads and desserts.

Gerry, W6IZE demonstrated his Direction Finding equipment. The proverbial Left Foot CW contest was won by John Percival, WI60. Will Nance, KB6QPO, last year's winner, again won the High Speed CW Copying contest with 40 words per minute.

Hats off to Rich Fish, N6IIW for again setting up an excellent picnic.

The Club Station Committee will meet on Sunday, Sept. 10 at 1:00 PM at the Richmond Red Cross Annex. All committee members are urged to attend. Remember that you do not have to be a committee member to attend.

Doug, N6UEX, has donated a National NC 98 receiver for some novice to use for code practice. The set needs a little work so anyone who would like to put this set in working order, contact Pres. Doug Cain, N6JNK, at 237-3294. Perhaps this receiver can be lent to Deryal, KB6HFG, for his code practice

American Red Cross East Bay Chapter

Disaster Seminar

Saturday, September 23, 1989

2111 East 14th Street Oakland, CA 94606

* Training - - -

* Workshops - - -

- * Meet the Chapter Disaster Advisory Committee
- * Meet New Volunteers
- * See Our New Mass Care Trailer

Phone 533-2321 for Registration Information.

COMMUNIQUE from BOB FIELDS, KC6AOH.....

FIELD DAY/PUBLIC RELATIONS REPORT...Hello from Pennsylvania! With the year half over it seemed appropriate to outline some the efforts being put forth (by remote control) to put the East Bay ARC's name before the public. Since we just finished with Field Day I thought I would outline some of the places we go to let people know about our biggest day of the year. I basically send out three types of info to the newspapers: Events Column Releases, Feature Story Background information and information directly to the Columnists. As far as my focus is concerned we are concentrating on the East Bay - Vallejo down through San Leandro. With that in mind I sent information about Field Day to the following publications: West County Times, Oakland Tribune, S.F. Chronicle, S.F. Examiner, Alameda Journal, Alameda Times-Star, Albany News, Fairfield Daily Republic, Berkeley Daily Californian, Contra Costa Labor News, East Bay Express, Vallejo Times Herald, Piedmont Bulletin, San Leandro Gazette, Berkeley Monthly, Berkeley Review and Computer World. This includes all the People Around.... (various towns) in the West County Times, the East Bay Ear and Herb Caen. Also each year we invite the TV stations to come out and film the event. I provide them with background information and a picture. These stations include: KTVU (2), KRON (4), KPIX (5), KGO (7), KOFY (20) and KBHK (44). Unfortunately I haven't hit home on any of these places yet. Perhaps if were to "blow something up" we might make the TV News? Radio Stations have been nice enough to run Public Service Announcements about Field Day in the past, and I currently send releases to: KABL, KALX, KBLX, KCBS, KKHI, KMEL, KFOG, KGO AM, KITS-FM, KJAZ, KNBR, KNEW and KOIT. Cable Television has been good to us providing us with places to run "PSA's" with: Bay Cablevision, Cable Oakland, Century Cable, Kable Systems of California, Televents and United Cable. Additionally I always send info on Field Day and Ham Classes to all Police and Fire Stations in Vallejo and Contra Costa and Alameda Counties bordering the East Bay Hills. We also get good results from the Mayors Offices of: Pinole, Hercules, San Pablo, Richmond and El Cerrito in requests for Proclamations about Field Day. As you can see I'm trying hard to cover all bases. I would very much like to hear from you folks concerning places to try, any of these newspapers or cable places that might not be in business any more or individuals that you might think will be of help.

Our need for a steady income to do this all with is very pressing. Our current project revolves around collecting aluminum cans to finance the cards and letters that are regularly sent out from here. Since I am also membership chairperson it might interest you to know that each time a new address arrives from World Radio we send a card out to the new ham to come join the club. These names come from the FCC to World Radio as people pass their licenses, they in turn send them to us as a local club and a card goes in the mail inviting potential members to "Come On Down" and sit a spell with a great group of Hams. I also get information from the ARRL in the form of a computerized list which I send post cards to on an every 3 month basis. If you gnaw away at potential new members they will eventually become members someday! It all takes money and YOUR help in bring down the cans that we convert to postage.

Needless to say I miss the club and being at all the meetings. But I do hear our EBARC Slow Speed CW Net and sometimes can even break in on the motor fists when they come up for air now and then. It's pretty spectacular to be in Philadelphia and be able to hear things going on in the Bay Area. I hope that everyone will join in on the fun and check in on WEDNESDAYS at 8 pm at 21.115 CW or an hour later on 10 meters SSB on 28.395. With the addition of a 3 element beam I hope to be a regular checkin if I can break into the conversations now and then. How about it Doug? GAGA!

If you hadn't heard Terry and I became the proud parents of a 7 lbs 14 ounce girl on 7/25/89 at 10:01 am. She's got brown hair and blue eyes and is 20 inches long. I understand she looks like her Daddy too. Terry has to go in to have her Gall Bladder removed on 9/1/89, so please send her your prayers for a speedy recovery. We'd love to hear from you about any of the above. Write us at: Bob Fields, KC6AOH/3, 1016 Morton Ave., Folsom, PA. 19033, (215) 544-3518. We appreciate your support of our efforts and hope you'll turn those cans in to Kit Chantarotwong or Doug Cain at the next meeting. Until next time....73's Bob Fields KC6AOH/3.



"PACIFICON '89"

1989 ARRL PACIFIC DIVISION CONVENTION
October 6, 7, & 8 at The Le Baron Hotel in San Jose



The Santa Clara County Amateur Radio Association invites all with an interest in amateur radio to a real barn-burner of amateur radio information, training, and good fellowship. There will be something for everyone; the beginner, the experienced, the young, the not-so-young, the licensed and the hopeful. We promise you a good time, but you have to attend to enjoy it.

STARTING ON FRIDAY

0900 A bus will take a group, not exceeding 40, to Stanford Linear Accelerator Center to attend a lecture by one of the scientists followed by a tour of the facility. If you are interested in learning the latest about exploring the atom, sign up early to be sure of a seat. Bus fare for this trip is \$9.00.

1800 a session on emergency communications followed by opening remarks by the Pacific Division Director and a social mixer.

2030 THE GASLIGHTER THEATER in Campbell (just a few miles and you will get an easy to follow map using your own transportation) to see MELODRAMA: witness pathos guaranteed to make the strongest man weep; deeds so dastardly that the frailest of women must be restrained from tearing the villain limb from limb. VAUDEVILLE: most highly qualified and adept proponents of the vocal and terpsichorean arts bringing you a collection of songs, dance, and comedy -- Sophie Tucker, Mae West, dancing frogs and others. Reduced price tickets are \$9.00, including FREE POPCORN limited block of tickets, sign up early..

SPOUSES SATURDAY

0800 A bus will whisk spouses to the South of Market garment district of San Francisco. There you will be able shop at discount prices for all those items on your wish list. Discount prices are the norm, and there are always sales offering even lower prices. The bus returns at about 1730. The cost of this trip is \$19.00, but you will receive \$17.00 in cash back coupons making the trip cost \$2.00, if you use all of them. The ladies, who scouted this trip for us had a ball.

HOTEL RATES \$55.00/night 1 or 2 occupancy. Ask for convention special.

Call 800 538 6818 outside CA

Call 800 662 9896 inside CA

EXHIBITOR HOURS 0900-1700 on
Saturday - 0900-1300 Sunday.
SESSION HOURS 0900-1700 on
Saturday - 0900-1300 Sunday
LICENSE TESTS Sat & Sun AM
"FOX HUNT" Sunday AM

YOUTH FORUM

We ask you to sponsor a youngster or youngsters at the convention. AA6PZ and others are preparing a forum aimed at them. A drawing will be held to award a prize to a youngster and one to his sponsor.

MISCELLANEOUS

GRAND PRIZE: KENWOOD TS940

A PRE-REG PRIZE TO BE GIVEN

NUMEROUS OTHER PRIZES

HOTEL REGISTRATION PRIZE

Early Hotel Registration
Prize Drawing before 9/15
Dinners donated by hotel

BANQUET SATURDAY 2000
KING OF ROASTS OR HALIBUT
BANQUET PRICE \$25.00
BANQUET PRIZE

FOR INFORMATION CALL:
INFO FONE (408) 243 8349

NAME	_____
ADDRESS	_____
CITY	_____
ST/ZIP	_____ CALL(S) _____
_____	PRE-REGISTRATIONS \$12.00/ea.....\$_____ .00
_____	PRE-REG DEADLINE 9/25/89
_____	FISH BANQUET \$25.00/EA.....\$_____ .00
_____	BANQUET SEATING 250 LIMIT
_____	BEEF BANQUETS \$25.00/EA.....\$_____ .00
_____	YOUTH REGISTRATION 18 yrs & under.....FREE
_____	GASLIGHTER THEATER \$9.00/EA.....\$_____ .00
_____	SPOUSE TRIP \$19.00/EA.....\$_____ .00
_____	MUST PRE-REGISTER FOR SPOUSE TRIP
_____	ACCELERATOR TRIPS \$9.00/EA.....\$_____ .00
*****	TOTAL AMOUNT ENCLOSED\$_____ .00
checks pay to: "PACIFICON '89" and mail to: 481 FENLEY AVE. SAN JOSE, CA 95117	

The EAST BAY AMATEUR RADIO CLUB, Inc., founded in 1947 is a California nonprofit, non-stock corporation comprised of amateur radio operators in Contra Costa and Alameda Counties, and is open to anyone interested in amateur radio. Annual dues are \$20 (individual) and \$24 (family). For more information, contact any East Bay Amateur Radio Club official listed below, or write EBARC, P.O.Box 1393, El Cerrito, CA 94530.

At present, the East Bay Amateur Radio Club maintains a club station: the WA6JSJ Memorial Station, at the Richmond Red Cross, 32nd & MacDonald in Richmond. The Club callsign is W6CUS. W6CUS-1 PACKET VHF/HF BBS GATEWAY 7093 Khz, 144.97 Mhz, 220.90 Mhz: N6EEG PACKET VHF/HF BBS GATEWAY 14.111 Mhz, 144.97 Mhz.

1989 EAST BAY AMATEUR RADIO CLUB, INC. EXECUTIVE BOARD

Doug Cain, N6JNK, President	237-3294
Regina Burke, KI6MM, 1st Vice-Pres.	372-1152
Rachel Lewellen, KB6LHR, 2nd Vice-Pres, Hospitality Chairman, ARES/RACES EC, West Contra Costa County	233-5034
Bob Fields, KC6AOH, 3rd Vice-Pres, Membership Chairman, Publicity Chairman	
John Percival, Secretary	232-8111
Gordy Parsons, Treasurer, Fund Raising Chairman	785-4290
Joe Lee, WB6DOB, W6CUS Trustee, Awards Chairman, Program Chairman	724-0533
Don Simon, NI6A, Digital Communications Chairman	237-1381
Dave Tyler, N6DRT, Public Service Chairman	525-6200
Barry Jennings, N6KMK, Field Day Chairman	223-7391
Rich Fish, N6IIW, Picnic Chairman	799-1230
Kit Chantarotwong, KB6JZM, Education Chairman, Chief Elmer	222-1810
Phil Saxton, N6ASB, Club Station Chairman	334-5854
Al Streit, Tax and Legal Adviser	526-5743
Larry Bier, WA6TNI, Historian	372-6755
John Billones, WD6GGC, Blown Fuse Editor, Publications Chairman	237-1272
Dick Croke, KB6JEC, Member-at-Large	529-1900
Betty Baldo, KB6P, Member-at-Large	653-1650
Carl Eastman, KA6OLK, Member-at-Large	237-2621
Leo Lewis, WA6ZEV, Member-at-Large	232-9492

AMATEUR RADIO NETS

Net	Days	Local Time	Freq-Mhz
EAST BAY AMATEUR RADIO CLUB SLOW CW NET	Weds	2000	21.115
EAST BAY AMATEUR RADIO CLUB SSB NET	Weds	2100	28.395
West Contra Costa County RACES/ARES Net	Thurs	1900	145.110
Northern Alameda County ARES Net	Thurs	1920	147.54 S
Contra Costa Communications Club Net	Thurs	1930	145.110
Oakland Red Cross Emergency Communications Net	Thurs	2000	146.880
"Over The Hill Gang" Breakfast/Commute Net	Mon-Fri	0710	145.110
Northern California Net VHF Session	Daily	1930	145.490
"Going Home Group"	Mon-Fri	1600	145.110

The BLOWN FUSE is published monthly by the East Bay Amateur Radio Club, Inc. and is free to its members. The BLOWN FUSE welcomes articles of interest of its members and Amateur Radio in general. The BLOWN FUSE reserves the right to edit or reject any material submitted. Material submitted becomes the property of the BLOWN FUSE. Permission is hereby granted to reproduce articles printed herein provided proper acknowledgement is given. Publishing and layout by Editor, John Billones, WD6GGC. (Golden Gate Charlie)

Deadline for October issue: Sept. 29

WORLDWIDE DISTRIBUTION

HAM RADIO OUTLET

LARGEST HAM OUTLET IN THE WORLD

For A HRO 72 Page
Communication Equipment Catalog
Send \$1.00 to any HRO Store

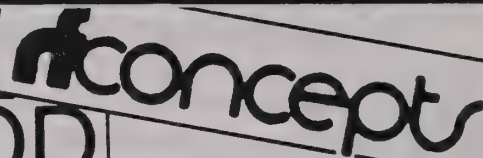
NOW

9

STORE BUYING POWER



KENWOOD



ALL MAJOR BRAND
ACCESSORIES

ICOM

GEOCHRON
GLOBAL
TIME
INDICATOR

BULLETIN

ge has
joined the
HAM RADIO OUTLET
NATIONWIDE TEAM

NOW LOCATED IN
SALEM, NH
WOODBIDGE, VA

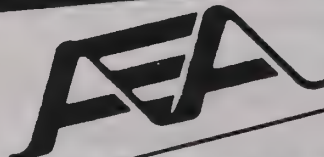
THIS GIVES YOU EVEN
BETTER RESPONSE WITH
LOW-LOW OUTLET PRICES
& RAPID DELIVERIES
COAST TO COAST.

...America's Best!
TEN-TEC

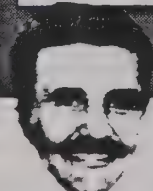
Advanced
Electronic
Applications



YAESU



All Major Brands in Stock Now!



Bob Ferrero W6RJ
President/Owner
Jim Rafferty N6RJ
VP-National
Sales Manager

ANAHEIM, CA 92801
2620 W. La Palma
(714) 761-3033. (213) 860-2040
Between Disneyland &
Knotts Berry Farm

ATLANTA, GA 30340
6071 Buford Hwy.
(404) 263-0700
Larry, Mgr. WD4AGW
Doraville. 1 mi. north of I-285

BURLINGAME, CA 94010
999 Howard Ave.
(415) 342-5757
George, Mgr. WB6DSV
5 miles south on 101 from SFO

OAKLAND, CA 94606
2210 Livingston St.
(415) 534-5757
Rich, Mgr. WA9WYB
IS-880 at 23rd Ave. Ramp

PHOENIX, AZ 85015
1702 W. Camelback Rd.
(602) 242-3515
Bob K7RDH. Gary WB7SLY. Mgr.
East of Hwy. 17

SALEM, NH 03079
224 N. Broadway
(603) 898-3750 1-800-444-0047
Curtis, Mgr. WB4KZL
28 miles north of Boston exit 1 I-93

SAN DIEGO, CA 92123
5375 Kearny Villa Rd.
(619) 560-4900
Tom, Mgr. KM6K
Hwy 163 & Claremont Mesa Blvd.

WOODBIDGE, VA 22191
14803 Build America Drive
(703) 643-1063 1-800-444-4799
John, Mgr. WB4GJZ
Exit 54, I-95 South to US RT 1

STORE HOURS 10 AM-5:30 PM
CLOSED SUNDAYS

VAN NUYS, CA 91411
6265 Sepulveda Blvd
(818) 988-2212
Al, Mgr. K6YRA
San Diego Fwy at Victory Blvd

FREE
SHIPMENT
Most items over \$100
UPS surface

Call any of our 800 numbers coast to coast from most parts of the country.

CALL TOLL FREE
IN CALIFORNIA CALL STORE NEAREST YOU

MID-WEST/WEST

ANAHEIM, 9 to 5:30 PST

1-800-854-6046

SOUTHEAST

ATLANTA, 9 to 5:30 EST

1-800-444-7927

MID-ATLANTIC

WOODBIDGE, 9 to 5:30 EST

1-800-444-4799

NEW ENGLAND

SALEM, 9 to 5:30 EST

1-800-444-0047



Toll free including Hawaii. Phone Hrs: 7:00 am to 5:30 p.m. Pacific Time, California, Arizona and Georgia customers call or visit nearest store. California, Arizona, Georgia and Virginia residents please add sales tax. Prices, specifications, descriptions subject to change without notice.

OFFICIAL NEWSLETTER OF THE EAST BAY AMATEUR RADIO CLUB, INC.

Q
L
F

THE BLOWN FUSE

VOLUME XLII NUMBER 10

CLUB STATION W6CUS

OCTOBER 1989

COMING EVENTS:



Oct. 13 7:00 PM ARES/RACES Meeting
8:00 PM East Bay ARC Meeting
Speaker: Don Bremer, KB6LO
Subject: The Art of Buying
and Selling at
Flea Markets



THE EAST BAY AMATEUR RADIO CLUB, Inc. meets at 8:00 pm the second Friday of each month
at the Salvation Army Church, 4600 Appian Way, El Sobrante

THE EAST BAY AMATEUR RADIO CLUB, Inc.
Post Office Box 1393
El Cerrito, CA 94530

FIRST CLASS MAIL



POSTMASTER:
ADDRESS CORRECTION REQUESTED

GENERAL MEETING MINUTES
August 11, 1989

The regular meeting of the East Bay Amateur Radio Club was called to order at 8:01pm by 2nd Vice President Rachel Lewellen (KB6LHR).

Guests: S. Marti-Volkoff, Red Bryant N6UMG, Janice Bryant N6UYE, and Linda Ostrofsky.

Guest Speaker: Rachel introduced Marti Volkoff who is Engineer-in-Charge at the San Francisco FCC office. He said that his main work is the location and suppression of interference to many different communications services. Marti told several interesting and amusing stories of his experiences. He says he regrets he has little time available to deal with problems in Amateur Radio. At the conclusion of Marti's talk, Rachel gave him a Club Certificate of appreciation for speaking to our group.

New Business: Richard Fish N6IIW, reminded members about the picnic on Sunday, August 13th at Miller-Knox Park in Point Richmond.

Joe Lee and Don Simon spoke about some problems arising with our use of Salvation Army facilities when the remodeling is complete. We will not have exclusive use of a "radio room" and we will have only a 30'x14' room available for our meetings. Don said we may need to find a new location for our general meetings.

Education: Kit KB6JZM, reported the next Novice Class will begin on September 11th with Sue Ludeman, KA6SOC, as the instructor. A General theory and code upgrade class is currently being given.

Club Station: Will Nance KB6QPD, reported on recent work done at the Richmond Red Cross Station. He plans to change the lock on the radio room and then control the issuing of the keys. Will said he and a group will take a load of gear and parts to the Foothill Flea Market to raise money for the Club Station Fund. Another club station work party will be held on Saturday, August 26th.

Emergency Service: Rachel says there will be an S.E.T. on the weekend of October 21-22. Kit will lead a group to plan the event.

On September 23rd we will again participate in Tri-City Safety Day at El Cerrito Plaza.

TREASURER'S REPORT - SEPTEMBER 1989

SEPTEMBER INCOME:

New Member

Mary J. Matheney KB6CLL.....\$60.00

Donation

Corwin Roberts WI6L.....20.00

Ham Radio Outlet (Ad).....60.00

Station Fund (Can).....2.50

Coffee Kitty.....18.08

Flea Market Sales.....204.00

Total Sept. Income.....\$364.58

SEPTEMBER DISBURSEMENTS:

Antenna Purchase

Dave Tyler.....\$300.00

Blown Fuse Printing.....57.78

Blown Fuse Postage.....30.00

Picnic Food (Rich Fish).....72.18

Special Printing Club By-Laws...5.46

Duplication of Keys.....5.21

Postage for Slide Program.....4.80

Total Sept. Disbursements.\$475.43

CENTRAL BANK ACCOUNTS:

Checking (General Fund).....\$786.01

Savings (Station Fund).....\$911.30

A special thanks to Robert DiSilverio N6VJC, and those who worked with him at the flea market. They brought in an additional \$204 for the remainder of what wasn't hauled to the flea market in last month's sale. Mary Matheney, KB6CLL, was given a three year membership as a gift from Corwin Roberts, WI6L. What a nice idea!

Don't forget to Feed the Kitty

Gordon Parsons, NU6W
EBARC Treasurer

We will try to set up a bigger display this year, perhaps with an HF station operation. Rachel took names of those who will help and asked members to visit our booth if possible.

Meeting adjourned at 9:55pm.

John Percival, WI6O, Secretary.

ARES ACTIVATED FOR BERKELEY EVACUATION

By Don Simon, NI6A

Two drums filled with an unknown chemical began to spew unknown substances into the air late Saturday afternoon on Sept. 16 near the corner of Gilman and 9th St. Fumes spread throughout West Berkeley causing respiratory complaints. Berkeley officials ordered a mass evacuation of residents in a 3 square mile area with no advanced notice.

This situation was first noticed by WA6ZFV and N6SPY on their scanners, and Don, NI6A, communications chairperson of the East Bay Chapter of the American Red Cross was then alerted.

After thirty minutes of investigation, Don, asked both NALCO ARES and West Contra Costa County ARES to go on standby alert by contacting AEC WB6HPA of NALCO ARES and EC, KB6LHR, of West Contra Costa County ARES/RACES. After speaking with the East Bay Chapter Red Cross Disaster Chairman who requested communications assistance the following was accomplished.

KB6JZM, Kit, and WA6ZFV, Leo, opened up the WA6JSO memorial station located at the Richmond Red Cross and began monitoring and providing relays on the Red Cross channels as well as 145.11 MHz and 146.487 MHz (NALCO ARES).

NALCO ARES was requested to send an operator (WA2UNP) to the Incident Command Post located at 8th and Carmelia in order to assist communications for the Red Cross whose EOC (Emergency Operating Center) was located at the Oakland Red Cross. WA6ODB, Phil, was dispatched to operate both 440 MHz and 2 meters. A shelter was set up at the Baptist Church on 8th and Carmelia and manned by the Red Cross.

The waiting game continued as crews gradually gained control over the spewing chemicals by 11 P.M. and most

RED CROSS DISASTER SEMINAR OCT. 28

By Don Simon, NI6A

The disaster training seminar offered by the East Bay Chapter of the American Red Cross has been changed to October 28. Registration before October 2 is free including lunch! After October 2, the late fee will be \$2. The ESSENTIAL class, "Introduction to Disasters" will be taught from 9 A.M. to noon. "Damage Assessment" will be taught from 1330 to 1700 PST. Both classes are highly recommended.

For those who are looking for more in-depth training, "Mass Care Module I", "Emergency Assistance to Families", "Hazardous Materials Workshop", "Public Affairs Workshop", and "Earthquake Speakers Training" are also being offered and all free!

Take advantage of this free training from the most experienced non-government disaster services agency in the country. Call 533-2321 to register. All classes will be taught at the Oakland Red Cross on October 28. There will be a communications demonstration at lunch time by members of EBARC and WCC ARES/RACES.

of the evacuees were allowed back to their homes. By 2 A.M. the IT Team from Benecia had arrived and the Red Cross was told that the danger of an explosion or further evacuation was over and operations were then terminated.

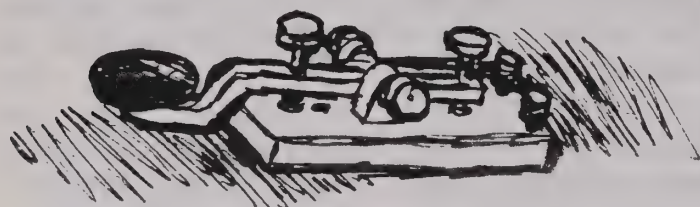
Many thanks to EBARC/WCC ARES members WA6ZFV, KB6JZM, N6SPY, WA6ODB, KB6LHR, W6JRZ, NI6A and others for their quick and efficient support to the Red Cross and the victims in this incident. Thanks also to K6APW, WB6HPA, and WA2UNP or NALCO ARES. This spill could have been much worse than it worked out to be.

The Red Cross fed and provided temporary shelter and first aid to approximately 50 people.

ARES/RACES NET CONTROL SCHEDULE

Operator		Alternate
Dick Crooke KB6JEC	10-19-89	Gary Evans N6PAW
Gary Evans N6PAW	10-26-89	Jim Bloom KI6MG
Jim Bloom KI6MG	11-02-89	Woody Mertens N6LFW
Woody Mertens N6LFW	11-09-89	Chris Wong N6JGC

The Club welcomes new member,
Mary J. Matheney, KB6CLL.



THE BASE STATION

YOUR CONTRA COSTA HAM HEADQUARTERS
FOR AMATEUR RADIO NEEDS

AEA
AVANTI
ASTRON
ARRL
AMECO
B & W
BEARCAT
BENCHER
BUTTERNUT

CUSHCRAFT
GORDON WEST
HUSTLER
LARSEN
MFJ
NYE
REGENCY
WELZ
YAESU

BALUNS
CALLBOOKS
COAX CABLE
CONNECTORS
FERRITE RODS
HAM PUBLICATIONS
2 MTR AMPLIFIERS
METERS
SPEAKERS

1839 EAST STREET (across from Sattler's)
CONCORD, CA 94520 (415) 685-7388

ARRL EXAM SESSION

There will be an ARRL Test Session on Oct. 14--9am to 1pm, at the Richmond Red Cross Annex. Novice through Extra Class exams will be held--both theory and code. Walk-ins accepted, no advance registration required. There will be a fee of \$4.55.

TRI-CITIES SAFETY DAY

On Saturday, Sept. 23, our club took part in the Tri-Cities Safety Day at the El Cerrito Plaza. In addition to supplying communications for the event, we had a booth displaying club activities--free message handling, packet radio, a homebrew rig, CW receiving, Ham Radio literature, etc. those participating were: N6LFW, N6NSY, N6IIW, KB6JEC, WI6O, N6EEG, N6VMK, WB6DOB, KB6LHR, KB6JZM, NI6A, KB6QPO, N6VOM and WD6GGC.

Our "flea market delegation", headed by Will Nance, KB6QPO, again worked the Foothill College Flea Market on Sept. 9. They took in another \$204 for the Club Station Fund.

NOVICE TRAINING CLASS

The Novice Training Class got underway on Monday, Sept. 11, at the Richmond Red Cross Annex, with an enrollment of 13. Sue Ludemann, KA6SOC, is the Chief Instructor, with several other club members assisting. Out of 13 in the class, we hope to gain 13 new Novices.

Jason Ng, N6TUU, son of Edmond Ng, AA6LQ, just passed his Extra Class test. Jason progressed from Novice to Extra in just 10 months. That's quite an accomplishment for a lad of 13 (or anyone, for that matter). Congratulations Jason!

The Club thanks Jim Bloom, KI6MG, for his donation of a \$15.00 gift certificate from the Base Station in Concord.



PAGES 5-7
ROSTER
AND REDACTED

Our club has been growing by leaps and bounds lately. While we appreciate the use of the Salvation Army facilities, before long, these facilities may become too small for our group. We may reluctantly be compelled to seek larger quarters. If anyone knows of a possible site for our meetings, please contact Don Simon, NI6A, chairman of the "site committee". In any event, we shall continue to supply emergency communications to the Salvation Army, who has been very accommodating to us.

On Wed., Sept. 20, Don Simon, NI6A, appeared on the ten o'clock news on TV channel 2, while he was monitoring the Hurricane Hugo disaster situation at our Red Cross Station. You looked great, Don!

On September 8-9 and 10, EBARC supplied communications for the three day bicycle event in Solano County. Those participating were: WB6BIC, N6DRT, KB6JZM, KB6LHR, WA6ZJV and KA6OFR.

This year's Christmas Party Dinner will be on Saturday evening December 9 at the King Tu Restaurant at 1335 Solano Ave. in Albany. Details will be forthcoming. As in previous years, installation of new officers and presentation of award certificates will take place at this meeting.

Dedication of the new Salvation Army facilities will take place on Sat., Oct 14 and Sun., Oct. 15. There will be a band and choir concert on Sat. night at 7 PM. On Sunday, there will be the Prelude at 2:30 PM, followed by Services at 3. All club members are invited to attend.

Don Simon, NI6A, has submitted a paper nominating the East Bay Amateur Radio Club for the "Club of the Year" Award. Don is to be commended for his thorough and beautifully presented piece, which took a great deal of time in thought and research to compile. The high quality of Don's presentation should put us in strong contention for the award.

The Club thanks Corwin Roberts, WI6L, for his donation of \$20 to the Club treasury.

Congratulations are in order for Robbie Robinson, N6MNL, who has upgraded to the Advanced Class.



Bring your recycleable aluminum cans to Kit, KB6JZM. The money so raised will be given to Bob Fields, KC6AOH, our Publicity Chairman, for his mailings. The recent growth of our membership can be directly attributed to Bob's efforts.

The election of new officers will take place at the November meeting. Anyone with suggestions for possible officers, contact the Nominating Committee: Joe Lee, WB6DOB; Don Simon, NI6A; or Rich Fish, N6IIW.

The EAST BAY AMATEUR RADIO CLUB, Inc., founded in 1947 is a California nonprofit, non-stock corporation comprised of amateur radio operators in Contra Costa and Alameda Counties, and is open to anyone interested in amateur radio. Annual dues are \$20 (individual) and \$24 (family). For more information, contact any East Bay Amateur Radio Club official listed below, or write EBARC, P.O.Box 1393, El Cerrito, CA 94530.

At present, the East Bay Amateur Radio Club maintains a club station: the WA6JSD Memorial Station, at the Richmond Red Cross, 32nd & MacDonald in Richmond. The Club callsign is W6CUS. W6CUS-1 PACKET VHF/HF BBS GATEWAY 7093 Khz, 144.97 Mhz, 220.90 Mhz: N6EEG PACKET VHF/HF BBS GATEWAY 14.111 Mhz, 144.97 Mhz.

1989 EAST BAY AMATEUR RADIO CLUB, INC. EXECUTIVE BOARD

Doug Cain, N6JNK, President	237-3294
Regina Burke, KI6MM, 1st Vice-Pres.	372-1152
Rachel Lewellen, KB6LHR, 2nd Vice-Pres, Hospitality Chairman, ARES/RACES EC, West Contra Costa County	233-5034
Bob Fields, KC6AOH, 3rd Vice-Pres, Membership Chairman, Publicity Chairman	
John Percival, Secretary	232-8111
Gordy Parsons, Treasurer, Fund Raising Chairman	785-4290
Joe Lee, WB6DOB, W6CUS Trustee, Awards Chairman, Program Chairman	724-0533
Don Simon, NI6A, Digital Communications Chairman	237-1381
Dave Tyler, N6DRT, Public Service Chairman	525-6200
Barry Jennings, N6KMK, Field Day Chairman	223-7391
Rich Fish, N6IIW, Picnic Chairman	799-1230
Kit Chantarotwong, KB6JZM, Education Chairman, Chief Elmer	222-1810
Phil Saxton, N6ASB, Club Station Chairman	234-5854
Streit, Tax and Legal Adviser	526-5743
Harry Bier, WA6TNI, Historian	372-6755
John Billones, WD6GGC, Blown Fuse Editor, Publications Chairman	237-1272
Dick Crooke, KB6JEC, Member-at-Large	529-1900
Betty Baldo, KB6P, Member-at-Large	653-1650
Carl Eastman, KA6OLK, Member-at-Large	237-2621
Leo Lewis, WA6ZFU, Member-at-Large	232-9492

AMATEUR RADIO NETS

Net	Days	Local Time	Freq-Mhz
EAST BAY AMATEUR RADIO CLUB SLOW CW NET	Weds	2000	21.115
EAST BAY AMATEUR RADIO CLUB SSB NET	Weds	2100	28.395
West Contra Costa County RACES/ARES Net	Thurs	1900	145.110
Northern Alameda County ARES Net	Thurs	1920	147.54 S
Contra Costa Communications Club Net	Thurs	1930	145.110
Oakland Red Cross Emergency Communications Net	Thurs	2000	146.880
"Over The Hill Gang" Breakfast/Commute Net	Mon-Fri	0710	145.110
Northern California Net VHF Session	Daily	1930	145.490
"Going Home Group"	Mon-Fri	1600	145.110

The BLOWN FUSE is published monthly by the East Bay Amateur Radio Club, Inc. and is free to its members. The BLOWN FUSE welcomes articles of interest of its members and Amateur Radio in general. The BLOWN FUSE reserves the right to edit or reject any material submitted. Material submitted becomes the property of the BLOWN FUSE. Permission is hereby granted to reproduce articles printed herein provided proper acknowledgement is given.

Publishing and layout by Editor, John Billones, WD6GGC. (Golden Gate Charlie)

Deadline for Nov. Issue: Oct. 27

WORLDWIDE DISTRIBUTION

For A HRO 72 Page
Communication Equipment Catalog
Send \$1.00 to any HRO Store



HAM RADIO OUTLET

LARGEST HAM OUTLET IN THE WORLD

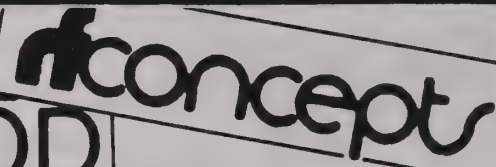
NOW

9

STORE BUYING POWER



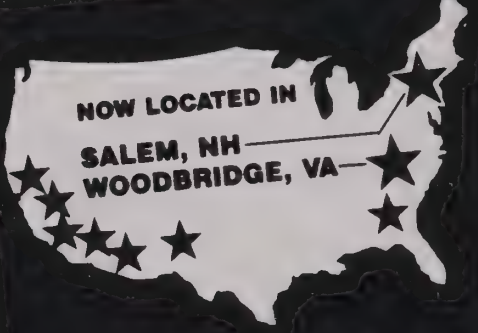
KENWOOD



ALL MAJOR BRAND
ACCESSORIES

ICOM

BULLETIN
egee has
joined the
**HAM RADIO OUTLET
NATIONWIDE TEAM**



NOW LOCATED IN
**SALEM, NH
WOODBIDGE, VA**

**THIS GIVES YOU EVEN
BETTER RESPONSE WITH
LOW-LOW OUTLET PRICES
& RAPID DELIVERIES
COAST TO COAST.**

...America's Best!
TEN-TEC

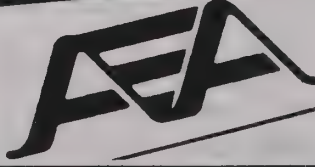
GEOCHRON
GLOBAL
TIME
INDICATOR



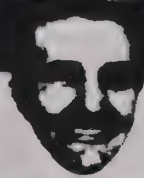
Advanced
Electronic
Applications



YAESU



All Major Brands in Stock Now!



Bob Ferrero W6RJ
President/Owner
Jim Rafferty N6RJ
VP-National
Sales Manager

ANAHEIM, CA 92801
2620 W. La Palma
(714) 761-3033 (213) 860-2040
Between Disneyland &
Knotts Berry Farm

ATLANTA, GA 30340
6071 Buford Hwy.
(404) 263-0700
Larry, Mgr. WD4AGW
Doraville, 1 mi. north of I-285

BURLINGAME, CA 94010
999 Howard Ave.
(415) 342-5757
George, Mgr. WB6DSV
5 miles south on 101 from SFO

OAKLAND, CA 94606
2210 Livingston St.
(415) 534-5757
Rich, Mgr. WA9WYB
IS-880 at 23rd Ave. Ramp

PHOENIX, AZ 85015
1702 W. Camelback Rd
(602) 242-3515
Bob K7RDH, Gary WB7SLY, Mgr.
East of Hwy 17

SALEM, NH 03079
224 N. Broadway
(603) 898-3750 1-800-444-0047
Curtis, Mgr. WB4KZL
28 miles north of Boston exit 1 I-93

SAN DIEGO, CA 92123
5375 Kearny Villa Rd
(619) 560-4900
Tom, Mgr. KM6K
Hwy 163 & Claremont Mesa Blvd

WOODBIDGE, VA 22191
14803 Build America Drive
(703) 643-1063 1-800-444-4799
John, Mgr. WB4GJZ
Exit 54, I-95 South to US RT 1

**STORE HOURS 10 AM-5:30 PM
CLOSED SUNDAYS**

VAN NUYS, CA 91411
6265 Sepulveda Blvd
(818) 988-2212
Al, Mgr. K6YRA
San Diego Fwy at Victory Blvd

**FREE
SHIPMENT**
Most items over \$100
UPS surface

CALL TOLL FREE
IN CALIFORNIA CALL STORE NEAREST YOU

Call any of our 800 numbers coast to coast from most parts of the country.
MID-WEST/WEST ANAHEIM 9 AM-5:30 PST 1-800-854-6046
SOUTHEAST ATLANTA 9 AM-5:30 EST 1-800-444-7927
MID-ATLANTIC WOODBRIDGE 9 AM-5:30 EST 1-800-444-4799
NEW ENGLAND SALEM 9 AM-5:30 EST 1-800-444-0047



Toll free including Hawaii Phone Hrs: 7:00 am to 5:30 p.m. Pacific Time. California, Arizona and Georgia customers call or visit nearest store. California, Arizona, Georgia and Virginia residents please add sales tax. Prices, specifications, descriptions subject to change without notice.

OFFICIAL NEWSLETTER OF THE EAST BAY AMATEUR RADIO CLUB, INC.

Q
L
F

THE BLOWN FUSE

VOLUME XLII NUMBER 11

CLUB STATION W6CUS

NOVEMBER 1989

COMING EVENTS:



Nov. 10 7:00 PM ARES/RACES Meeting

8:00 PM East Bay ARC Meeting

•Speaker: Paul Mason, WA6EUZ

Subject: The 160 Meter Band

•Election of Officers



THE EAST BAY AMATEUR RADIO CLUB, Inc. meets at 8:00 pm the second Friday of each month
at the Salvation Army Church, 4600 Appian Way, El Sobrante

THE EAST BAY AMATEUR RADIO CLUB, Inc.

Post Office Box 1393

El Cerrito, CA 94530

FIRST CLASS MAIL



POSTMASTER:

ADDRESS CORRECTION REQUESTED

EARTHQUAKE '89

Within 30 minutes after the earthquake struck, the East Bay Amateur Radio Club had a full complement of operators manning their station at the Richmond Red Cross. Since the power was out in this part of Richmond, the Club's generator was brought into play. The station worked around the clock for three days. The Club also had operators at the Berkeley Red Cross, the Oakland Red Cross, the Salvation Army in El Sobrante, as well as in the various shelters in the area.

When the local situation became under reasonable control, some of our operators drove down to Santa Cruz and Watsonville to help there. Many amateurs from outlying areas, not members of our club, also pitched in to help.

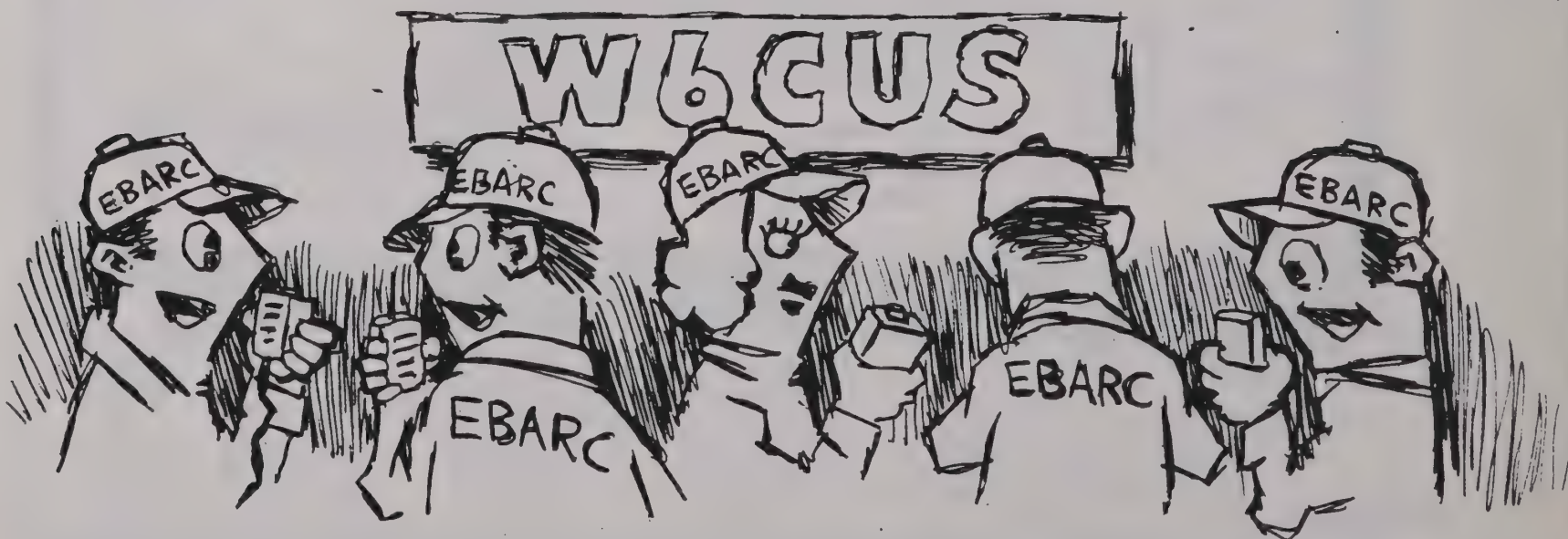
The Amateur Radio Fraternity can well be proud of their efforts, many of whom worked around the clock with little or no rest.

Those from our club were too numerous to mention. At this time, we don't have a complete list, so lest we leave out someone, we shall hold off giving names. By the next issue of the Blown Fuse we hope to have a complete list and give credit where it is due.

On Friday, Oct. 6, the Executive Board met at the home of John WD6GGC. Those in attendance were Doug, N6JNK; Kit, KA6JZM; Dick, KB6JEC; Rachel, KB6LHR; John, WI6O; Don, NI6A; Bob, N6SPY; Gerry, WB6IZE; and John, WD6GGC.

The main topic was that of finding a new meeting place. While we appreciate all the Salvation Army is doing for us, the simple fact remains that we are outgrowing the facility. Limiting growth would be counter-productive. Several possible sites were discussed and the committee, headed by Don, NI6A, will continue to work on the problem.

On Sunday afternoon, Oct. 22, a critique of our earthquake coverage was held at the home of Rachel, KB6LHR. In attendance were: Doug, N6JNK; John, WD6GGC; Will, KB6QPO; Alan, WB6ZQZ; Dawn, KB6LHP; Rick, N6TIQ; Steve, N6VMK; Sue, KA6SOC; and of course, Rachel, KB6LHR. The meeting was conducted by Steve, N6VMK. Our participation in supplying communications for this disaster was thoroughly dissected and many constructive points were discussed. Steve is to be congratulated for the efficient manner in which he conducted the meeting.



NOTES FROM GOLDEN GATE CHARLIE

By John Billones, WD6GGC

During Earthquake '89, Radio Amateurs have generously donated their time and equipment to supply communications when phone lines were down or overloaded. Hams also performed during Hurricane Hugo, the Mexico City quake, the Coalinga quake, recent forest fires and many other emergencies. Amateurs also helped with marathons, walkathons, bicycle races and other events as a public service.

Now Congress is proposing a \$30 fee for Amateur Radio licenses--new, modifications and renewals. It doesn't seem fair that a person should have to pay \$30 for the privilege of giving his or her time and equipment for public service.

Many Amateurs have felt that the code requirement has kept out many prospective Amateurs. Just think what a \$30 fee would do.

Amateurs are now conducting their own exams through the VE program, freeing the FCC for other duties. In view of this, it is estimated that the cost of processing a Radio Amateur license is around \$1.00. Why \$30? Besides, this money is earmarked for the US Treasury--not the FCC. Are we Amateurs expected to pay the National Debt?

All Radio Amateurs are urged to write to their Congressmen about this.

The VE Team, headed by Allen, WD6ACM, with Jim, K6ATW, Art, W6THV, and Joe, WB6DOB conducted Amateur Radio exams at the Richmond Red Cross on Sat., Sept. 14. The following EBARC members passed their tests: Gary Knox, Technician; and Rick Muse, General. Congratulations to both!

The Novice Training Class, headed by Sue Ludemann, KA6SOC, is winding down. At this writing, 8 students have passed their tests and are waiting for their call signs. Of those who are staying with the course until the end, only three are left to pass. It is hoped that by the time this issue is delivered, all have passed. Congratulations are in order for all those who have passed, and for Sue and her staff of instructors.

On Monday, Oct. 23 and Wednesday, Oct. 25, the Novice Training Class was without a classroom, due to a schedule conflict with the Red Cross. Student, Wes Scarbrough (also a club member), saved the day by providing the Fire Dept's Training classroom for the two nights.

The speaker at the coming meeting will be Paul Mason, WA6EUZ. He will discuss the 160 Meter Band. Paul has worked the 160 Meter Band extensively including DX contacts and is well qualified on the subject. Not too many of us are utilizing this band so this talk should prove very enlightening.

There will be a meeting of the Digital Committee on Thurs., Nov. 9 at 7:30 PM at the Richmond Red Cross Annex. Remember, you don't have to be a member of the committee to attend. Anyone interested in Digital Communications is welcome.

The Christmas Party Dinner is set for Saturday night, Dec. 9 at the King Tu Restaurant, 1335 Solano Ave., Albany. The cost will be \$10 per dinner. Checks, made out to King Tu, must be received by Will Nance, KA6QPO, by Dec. 5.

THE BASE STATION

YOUR CONTRA COSTA HAM HEADQUARTERS
FOR AMATEUR RADIO NEEDS

AEA
AVANTI
ASTRON
ARRL
AMECO
B & W
BEARCAT
BENCHER
BUTTERNUT

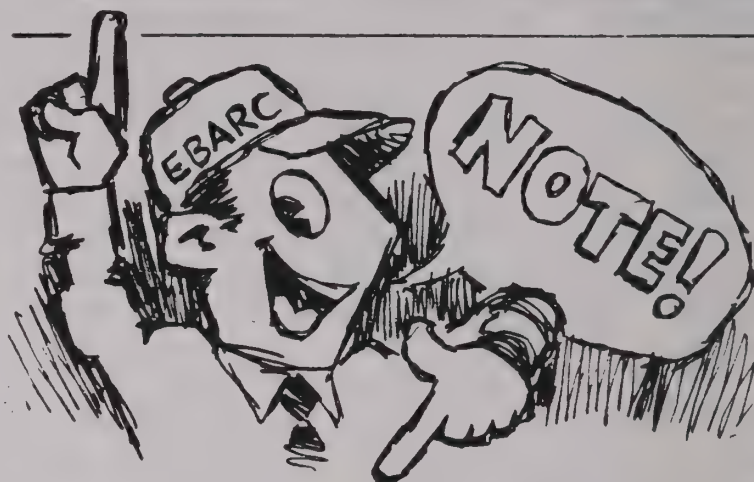
CUSHCRAFT
GORDON WEST
HUSTLER
LARSEN
MFJ
NVE
REGENCY
WELZ
YAESU

BALUNS
CALLBOOKS
COAX CABLE
CONNECTORS
FERRITE RODS
HAM PUBLICATIONS
2 MTR AMPLIFIERS
METERS
SPEAKERS

1839 EAST STREET (across from Sattler's)
CONCORD, CA 94520 (415) 685-7388

ARES/RACES NET CONTROL SCHEDULE

Operator		Alternate
Woody Mertens N6LFW	11-09-89	Chris Wong N6JGC
Chris Wong N6JGC	11-16-89	Tommy Tomlinson N6UIU
Tommy Tomlinson N6UIU	11-30-89	Barry Jennings N6KMK



Carl Clark, WA6KTL, long time EBARC member, is celebrating his 91st birthday in early November. It can get very lonely in a rest home. Carl would appreciate cards, letters, or visits from his many ham friends. His address is 2829 Shattuck Ave., Berkeley, CA 94705.

Due to construction work in progress, our November meeting may not be able to be held at the Salvation Army facility. President, Doug, N6JNK, is in touch with the Salvation Army and as soon as positive word is received announcements will be made on the air or by telephone.

The election of officers for 1990 will be held at the coming meeting. The nominating committee submits the following slate:

President: Harry Bier, WA6TNI
1st VP: Joe Lee, WB6DOB
2nd VP: Rachel Lewellen, KB6LHR
3rd VP: Steve Dorst, N6VMK

The floor will be open for additional nominations.

We're still looking for a site for our meetings that is large enough for our growing membership. Anyone having any leads should contact Don Simon, NI6A.

Club members, Wes Scarbrough and Levi Wilson have just passed their Novice Exams and are awaiting their call signs. Congratulations to both!

Joe Lee, WB6DOB, reports that the nominating committee found it difficult to find someone who could handle programming. Since Joe had been handling the program for the past year, he accepted the nomination for 1st Vice President, who's main job is Program Chairman.

Treasurer, Gordy, NU6W, reports that the 1990 dues are now payable: \$20 for a single membership; and \$24 for a family membership. Since our rather steep insurance premiums are due in December, Gordy would appreciate as many advance payments as possible.

The EAST BAY AMATEUR RADIO CLUB, Inc., founded in 1947 is a California nonprofit, non-stock corporation comprised of amateur radio operators in Contra Costa and Alameda Counties, and is open to anyone interested in amateur radio. Annual dues are \$20 (individual) and \$24 (family). For more information, contact any East Bay Amateur Radio Club official listed below, or write EBARC, P.O.Box 1393, El Cerrito, CA 94530.

At present, the East Bay Amateur Radio Club maintains a club station: the WA6JSX Memorial Station, at the Richmond Red Cross, 32nd & MacDonald in Richmond. The Club callsign is W6CUS. W6CUS-1 PACKET VHF/HF BBS GATEWAY 7093 Khz, 144.97 Mhz, 220.90 Mhz: N6EEG PACKET VHF/HF BBS GATEWAY 14.111 Mhz, 144.97 Mhz.

1989 EAST BAY AMATEUR RADIO CLUB, INC. EXECUTIVE BOARD

Doug Cain, N6JNK, President	237-3294
Regina Burke, KI6MM, 1st Vice-Pres.	372-1152
Rachel Lewellen, KB6LHR, 2nd Vice-Pres, Hospitality Chairman, ARES/RACES EC, West Contra Costa County	233-5034
Bob Fields, KC6AOH, 3rd Vice-Pres, Membership Chairman, Publicity Chairman	
John Percival, Secretary	232-8111
Gordy Parsons, Treasurer, Fund Raising Chairman	785-4290
Joe Lee, WB6DOB, W6CUS Trustee, Awards Chairman, Program Chairman	724-0533
Don Simon, NI6A, Digital Communications Chairman	237-1381
Dave Tyler, N6DRT, Public Service Chairman	525-6200
Barry Jennings, N6KMK, Field Day Chairman	223-7391
Rich Fish, N6IIW, Picnic Chairman	799-1230
Kit Chantarotwong, KB6JZM, Education Chairman, Chief Elmer	222-1810
Phil Saxton, N6ASB, Club Station Chairman	233-5854
Streit, Tax and Legal Adviser	526-5743
Harry Bier, WA6TNI, Historian	372-6755
John Billones, WD6GGC, Blown Fuse Editor, Publications Chairman	237-1272
Dick Crooke, KB6JEC, Member-at-Large	529-1900
Betty Baldo, KB6P, Member-at-Large	653-1650
Carl Eastman, KA6OLK, Member-at-Large	237-2621
Leo Lewis, WA6ZFY, Member-at-Large	232-9492

AMATEUR RADIO NETS

Net	Days	Local Time	Freq-Mhz
EAST BAY AMATEUR RADIO CLUB SLOW CW NET	Weds	2000	21.115
EAST BAY AMATEUR RADIO CLUB SSB NET	Weds	2100	28.395
West Contra Costa County RACES/ARES Net	Thurs	1900	145.110
Northern Alameda County ARES Net	Thurs	1920	147.54 S
Contra Costa Communications Club Net	Thurs	1930	145.110
Oakland Red Cross Emergency Communications Net	Thurs	2000	146.880
"Over The Hill Gang" Breakfast/Commute Net	Mon-Fri	0710	145.110
Northern California Net VHF Session	Daily	1930	145.490
"Going Home Group"	Mon-Fri	1600	145.110

The BLOWN FUSE is published monthly by the East Bay Amateur Radio Club, Inc. and is free to its members. The BLOWN FUSE welcomes articles of interest of its members and Amateur Radio in general. The BLOWN FUSE reserves the right to edit or reject any material submitted. Material submitted becomes the property of the BLOWN FUSE. Permission is hereby granted to reproduce articles printed herein provided proper acknowledgement is given.

Publishing and layout by Editor, John Billones, WD6GGC. (Golden Gate Charlie)

Deadline for Dec. Issue: Nov. 24

WORLDWIDE DISTRIBUTION

For A HRO 72 Page
Communication Equipment Catalog
Send \$1.00 to any HRO Store

HAM RADIO OUTLET

LARGEST HAM OUTLET IN THE WORLD

NOW

9

STORE BUYING POWER



KENWOOD

concept

ALL MAJOR BRAND
ACCESSORIES

ICOM

GEOCHRON
GLOBAL
TIME
INDICATOR

BULLETIN
egee has
joined the
HAM RADIO OUTLET
NATIONWIDE TEAM

NOW LOCATED IN
SALEM, NH
WOODBIDGE, VA

THIS GIVES YOU EVEN
BETTER RESPONSE WITH
LOW-LOW OUTLET PRICES
& RAPID DELIVERIES
COAST TO COAST.

...America's Best!
TEN-TEC

Cushcraft
CORPORATION

Advanced
Electronic
Applications



YAESU

AEA

All Major Brands in Stock Now!

FREE
SHIPMENT
Most items over \$100
UPS surface



Bob Ferrero W6RJ
President/Owner
Jim Rafferty N6RJ
VP-National
Sales Manager

ANAHEIM, CA 92801
2620 W. La Palma
(714) 761-3033, (213) 860-2040
Between Disneyland &
Knotts Berry Farm

ATLANTA, GA 30340
6071 Buford Hwy.
(404) 263-0700
Larry, Mgr. WD4AGW
Doraville, 1 mi. north of I-285

BURLINGAME, CA 94010
999 Howard Ave.
(415) 342-5757
George, Mgr. WB6DSV
5 miles south on 101 from SFO

OAKLAND, CA 94606
2210 Livingston St.
(415) 534-5757
Rich, Mgr. WA9WYB
IS-880 at 23rd Ave. Ramp

PHOENIX, AZ 85015
1702 W. Camelback Rd.
(602) 242-3515
Bob K7RDH, Gary WB7SLY, Mgr.
East of Hwy 17

SALEM, NH 03079
224 N. Broadway
(603) 898-3750 1-800-444-0047
Curtis, Mgr. WB4KZL
28 miles north of Boston exit 1 I-93

SAN DIEGO, CA 92123
5375 Kearny Villa Rd.
(619) 560-4900
Tom, Mgr. KM6K
Hwy 163 & Claremont Mesa Blvd

WOODBIDGE, VA 22191
14803 Build America Drive
(703) 643-1063 1-800-444-4799
John, Mgr. WB4GJZ
Exit 54, I-95 South to US RT 1

STORE HOURS 10 AM-5:30 PM
CLOSED SUNDAYS

VAN NUYS, CA 91411
6265 Sepulveda Blvd
(818) 988-2212
Al, Mgr. K6YRA
San Diego Fwy at Victory Blvd

CALL TOLL FREE

IN CALIFORNIA CALL STORE NEAREST YOU

Call any of our 800 numbers coast to coast from most parts of the country.

MID-WEST/WEST
ANAHEIM 9 to 5:30 PST

1-800-854-6046

SOUTHEAST
ATLANTA 9 to 5:30 EST

1-800-444-7927

MID-ATLANTIC
WOODBIDGE 9 to 5:30 EST

1-800-444-4799

NEW ENGLAND
SALEM 9 to 5:30 EST

1-800-444-0047



Toll free including Hawaii. Phone Hrs. 7:00 am to 5:30 p.m. Pacific Time. California, Arizona and Georgia customers call or visit nearest store. California, Arizona, Georgia and Virginia residents please add sales tax. Prices, specifications, descriptions subject to change without notice.

OFFICIAL NEWSLETTER OF THE EAST BAY AMATEUR RADIO CLUB, INC.

Q
L
F

THE BLOWN FUSE

VOLUME XLII NUMBER 12

CLUB STATION W6CUS

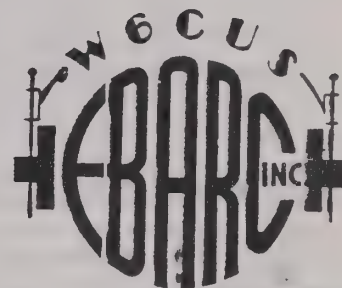
December 1989

COMING EVENTS:



Dec 9 6:00 PM * Annual Christmas Party
No-Host cocktails

7:00 PM Christmas Dinner

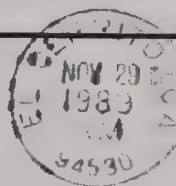


THE EAST BAY AMATEUR RADIO CLUB, Inc. meets at 8:00 pm the second Friday of each month
at the Salvation Army Church, 4600 Appian Way, El Sobrante

THE EAST BAY AMATEUR RADIO CLUB, Inc.

Post Office Box 1393

El Cerrito, CA 94530



FIRST CLASS MAIL



NeOPY
Robert C. Hughes
238 San Carlos Ave.
El Cerrito, CA 94530

POSTMASTER:

ADDRESS CORRECTION REQUESTED

TREASURER'S REPORT - OCTOBER 1989

OCTOBER INCOME

ARRL renewal:

Jerry White, WB6IZE.....\$25.00
Coffee Kitty.....15.55
Station Fund (can).....4.00
Auction Sales.....44.00
Total Oct. Income.....\$88.55

OCTOBER DISBURSEMENTS

ARRL renewal (WB6IZE).....\$23.00
World Radio subscription.....60.00
Dinner for Guest Speaker.....20.00
Blown Fuse Printing.....76.24
Blown Fuse Postage.....30.00
Total Oct. Disbursements..\$209.24

CENTRAL BANK ACCOUNTS

Checking (General Fund).....\$617.32
Savings (Station Fund).....\$959.30

Thanks to Jerry White, WB6IZE, for renewing his ARRL membership through EBARC. We get a \$2.00 commission for each renewal or new membership in the American Radio Relay League. We are now accepting payments for renewing your membership in the East Bay Amateur Radio Club. Please remember to put your callsign on your check. Remember, it's \$20.00 for a regular membership and \$24.00 for a family membership. Please pay your dues by December 31, 1989.

Remember to Feed the Kitty

Gordon Parsons, NU6W
EBARC Treasurer

The Club reluctantly accepts the resignation of Phil Saxton, N6ASB, as Club Station Chairman. Will Nance, KB6QPO, has agreed to be our new Club Station Chairman.

The Club welcomes the following new members:
A. Robeson, WA6QJT
E. Simon, KC6CYF

NOTES FROM GOLDEN GATE CHARLIE

By J. Billones, WD6GGC

Last month it was announced that the list of those who participated in the emergency communications after the recent earthquake would be forthcoming. After a great deal of thought I decided to exercise Editor's prerogative and ruled against it.

I feel that to publish such a list would be tantamount to pointing a finger at those who did not take part, many of whom had very legitimate reasons for not doing so.

The Club, the Red Cross, the Salvation Army, the Community are all grateful. Those of you who helped know who you are—'nuff said!

All members are reminded that when wearing the Club jackets in public, you are a representative of the Club and should act accordingly. You should project an appearance of professionalism—and please keep your jackets clean!

Dick Grey, W6OLN, recently donated a great deal of nice equipment to the Club to be used in the Club Station and to raffle to Club members. Those who helped in the project were: Don, NI6A; Will, KB6QPO; Leo, WA6ZFY; Rachel, KB6LHR; and Carl, KA6OLK. Dick will be moving to Albuquerque and it's time to thank Dick for all that he has done for the Club in the past years. 73 and good luck, Dick!

Muriel Hunter, WD6FRP, has donated personal funds to set up an emergency station at the Alameda-Contra Costa County Medical Association Blood Bank in Oakland. The Club is grateful to Muriel and to Will, KB6QPO, for setting up the station.

TREASURER'S REPORT - NOVEMBER 1989

NOVEMBER INCOME

New members:

A. Robeson. WA6QJT
E. Simon. KC6CYF.....\$40.00

Family memberships:

A & J Streit. R & E. Leon...48.00

Renewals:

WB6UYJ, WD6GGC, N6VUL, N6VJL
N6VMK, W6EFD, N6SPY, WA6BRL,
N6VOM, KB6QPO, W160, N6MNL,
WD6ACM, WB6IZE, NU6W, K6HVU,
KC6FAW, WB6DOB, WB6LHR.

L. Wilson & J. Schmidt.....420.00

Coffee Kitty.....23.00

Station Fund (can).....1.00

Christmas Dinner Receipts

(As of 11-22-89).....190.00

Total Nov. Income.....\$722.00

NOVEMBER DISBURSEMENTS

Blown Fuse Printing.....\$52.97

Blown Fuse Postage.....30.00

Radio Station Supplies

(Alan Smith).....13.54

440 Radio Rig (Red Bryant)....200.00

Total Nov. Disbursements..\$296.51

CENTRAL BANK ACCOUNTS

Checking (General Fund).....\$1341.00

Savings (Station Fund).....\$963.22

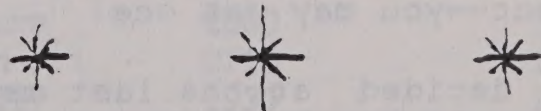
The 1990 Membership dues are now payable. The cost for an individual membership is \$20.00 or \$24.00 for a family membership. Please note your callsign on your check. Send the check to the Club's P.O. Box, send to me, the Club Treasurer, or you may bring it to the Christmas Party. Last year the Club gave \$515.00 to the Salvation Army as its annual Christmas gift. This year the need is greater than ever. So let's give generously. Make your checks out to the Salvation Army (not to EBARC). Bring the check to the

HAPPY THANKSGIVING

On Nov. 23, Will, KB6QPO, was busy preparing the turkey for several of the Club members to share in this thankful holiday. Those in attendance were: Allen, WD6ACM; Steve, N6VMK; Rick, N6VOM; and Bob, N6VJL. Bob's sister, Danielle, also attended. Everyone had their turn at the hotseat, working on 40, 15, and 10 meters. Steve, N6VMK, worked the best DX of the day, logging in a South Australian station. Most of the operators logged up several stations on the CW frequencies. A good time was had by all and again it demonstrates that on this holiday Club members enjoy giving thanks together.

Having been elected President, Harry Bier, WA6TNI, has resigned as Club Historian. Allen Smith, WD6ACM, has volunteered to take over the duties of Historian. Allen has great plans for the Club's historical records, and we are all looking forward to them with eager anticipation.

Joe Lee, WB6DOB, suggests that the Club could possibly set up a Christmas Message Center at Hilltop this year. This would be a great service as well as a good PR opportunity for the Club. Comments will be in order at the Christmas meeting.

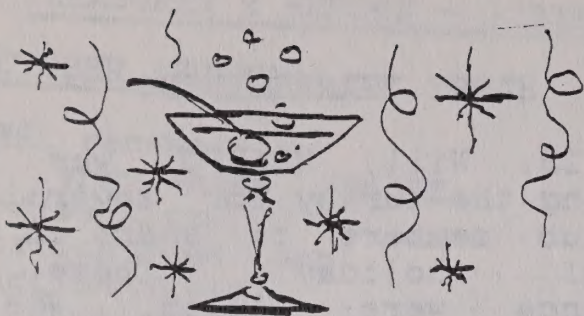


Christmas Party or mail it to the Club's P.O. Box.

Remember to Feed the Kitty

Gordon Parsons

EBARC Treasurer



Don't forget the no-host cocktail party before the Christmas Dinner at 6 PM.

NOTE! There will be no ARES/RACES meeting in December

LAST CALL FOR THE CHRISTMAS PARTY

In lieu of our regular Friday night meeting, the Christmas Party Dinner will be held on Sat., Dec. 9 at 7 PM at the King Tu Restaurant at 1335 Solano Ave., Albany. The cost is \$10 per dinner, with checks made out to EBARC, Inc.

Will Nance, KB6QPO, reports that he must have a count by Dec. 5. If there is no time to mail a check, at least, phone Will at 524-9231 and let him know how many in your party. You can pay at the door.

Every effort should be made to attend this festive occasion. In addition to installing officers, the Club's yearly award certificates will be handed out--you may get one!

It was decided at the last meeting that we would not be exchanging gifts at the Christmas Party this year.

THE BASE STATION

YOUR CONTRA COSTA HAM HEADQUARTERS
FOR AMATEUR RADIO NEEDS

AEA
AVANTI
ASTRON
ARRL
AMECO
B & W
BEARCAT
BENCHER
BUTTERNUT

CUSHCRAFT
GORDON WEST
HUSTLER
LARSEN
MFJ
NYE
REGENCY
WELZ
YAESU

BALUNS
CALLBOOKS
COAX CABLE
CONNECTORS
FERRITE RODS
HAM PUBLICATIONS
2 MTR AMPLIFIERS
METERS
SPEAKERS

1839 EAST STREET (across from Sattler's)
CONCORD, CA 94520 (415) 685-7388

The following new officers will be installed at the Christmas Party:

President: Harry Bier WA6TNI
1st VP: Joe Lee WB6DOB
2nd VP: Rachel Lewellen KB6LHR
3rd VP: Steve Dorst N6VMK
Secretary: John Percival WI
Treasurer: Gordy Parsons NU6W
(Bob Hughes, N6SPY will assist Gordy)

Levi Wilson, a graduate of our recent Novice Training Class reports that her new callsign is KC6GYX.

Chris and Betty Baldo were elected to join the ranks of Life Members of the East Bay Amateur Radio Club, Inc. Congratulations to both!

The 1990 Club dues are now payable. Get yours in early in order to not miss any issues of the Blown Fuse.

Season's Greetings

The EAST BAY AMATEUR RADIO CLUB, Inc., founded in 1947 is a California nonprofit, non-stock corporation comprised of amateur radio operators in Contra Costa and Alameda Counties, and is open to anyone interested in amateur radio. Annual dues are \$20 (individual) and \$24 (family). For more information, contact any East Bay Amateur Radio Club official listed below, or write EBARC, P.O.Box 1393, El Cerrito, CA 94530.

At present, the East Bay Amateur Radio Club maintains a club station: the WA6JSO Memorial Station, at the Richmond Red Cross, 32nd & Macdonald in Richmond. The Club callsign is W6CUS. W6CUS-1 PACKET VHF/HF EBS GATEWAY 7093 Khz. 144.97 Mhz. 220.90 Mhz: N6EEG PACKET VHF/HF EBS GATEWAY 14.111 Mhz. 144.97 Mhz.

1989 EAST BAY AMATEUR RADIO CLUB, INC. EXECUTIVE BOARD

Doug Cain, N6JNK, President	237-3294
Regina Burke, KI6MM, 1st Vice-Pres.	372-1152
Rachel Lewellen, KB6LHR, 2nd Vice-Pres. Hospitality Chairman.	
ARES/RACES EC, West Contra Costa County	233-5034
Bob Fields, KC6ACH, 3rd Vice-Pres. Membership Chairman. Publicity Chairman	
John Percival, Secretary	232-8111
Gordy Parsons, Treasurer, Fund Raising Chairman	785-4290
Joe Lee, WB6DOB, W6CUS Trustee, Awards Chairman, Program Chairman	724-0533
Don Simon, NI6A, Digital Communications Chairman	237-1381
Dave Tyler, N6DRT, Public Service Chairman	525-6200
Barry Jennings, N6KMK, Field Day Chairman	223-7391
Rich Fish, N6IIW, Picnic Chairman	799-1230
Kit Chantarotwong, KB6JZM, Education Chairman, Chief Elmer	222-1810
Will Nance, KB6QPO, Club Station Chairman	524-9231
Al Streit, Tax and Legal Adviser	526-5743
Ellen Smith, WD6ACM, Historian	524-9231
John Billones, WD6GGC, Blown Fuse Editor, Publications Chairman	237-1272
Dick Croke, KB6JEC, Member-at-Large	529-1900
Betty Baldo, KB6P, Member-at-Large	653-1650
Carl Eastman, KA6OLK, Member-at-Large	237-2621
Leo Lewis, WA6ZFY, Member-at-Large	232-9492

AMATEUR RADIO NETS

Net	Days	Local Time	Freq-Mhz
EAST BAY AMATEUR RADIO CLUB SLOW CW NET	Weds	2000	21.115
EAST BAY AMATEUR RADIO CLUB SSB NET	Weds	2100	28.395
West Contra Costa County RACES/ARES Net	Thurs	1900	145.110
Northern Alameda County ARES Net	Thurs	1920	147.54 S
Contra Costa Communications Club Net	Thurs	1930	145.110
Oakland Red Cross Emergency Communications Net	Thurs	2000	146.880
"Over The Hill Gang" Breakfast/Commute Net	Mon-Fri	0710	145.110
Northern California Net VHF Session	Daily	1930	145.490
"Going Home Group"	Mon-Fri	1600	145.110

The BLOWN FUSE is published monthly by the East Bay Amateur Radio Club, Inc. and is free to its members. The BLOWN FUSE welcomes articles of interest of its members and Amateur Radio in general. The BLOWN FUSE reserves the right to edit or reject any material submitted. Material submitted becomes the property of the BLOWN FUSE. Permission is hereby granted to reproduce articles printed herein provided proper acknowledgement is given.

Publishing and layout by Editor, John Billones, WD6GGC. (Golden Gate Charlie)

Deadline for January Issue: December 29

WORLDWIDE DISTRIBUTION

For A HRO 72 Page
Communication Equipment Catalog
Send \$1.00 to any HRO Store

EA • V •
RONICS •
CUSHCRAFT •
COM • FJ • YAESU • CUSH •
BIRD • MFJ • TOWER •
RD • US • TOWER •
BUTTERNUT •
TEC • ALL •
BIRD •
MA •



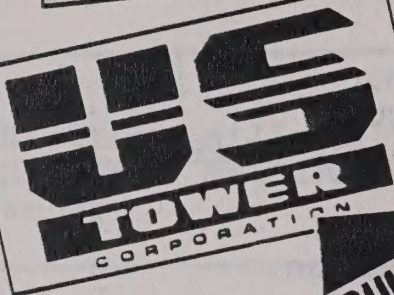
HAM RADIO OUTLET

LARGEST HAM OUTLET IN THE WORLD

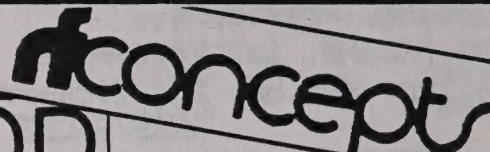
NOW

9

STORE BUYING POWER



KENWOOD



ALL MAJOR BRAND
ACCESSORIES

ICOM

BULLETIN

**ege has
joined the
HAM RADIO OUTLET
NATIONWIDE TEAM**

NOW LOCATED IN
SALEM, NH
WOODBIDGE, VA

**THIS GIVES YOU EVEN
BETTER RESPONSE WITH
LOW-LOW OUTLET PRICES
& RAPID DELIVERIES
COAST TO COAST.**

...America's Best!

TEN-TEC

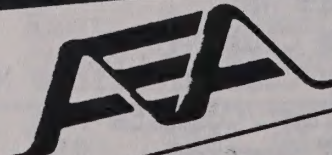
**GEOCHRON
GLOBAL
TIME
INDICATOR**



**Advanced
Electronic
Applications**

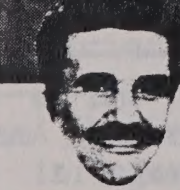


YAESU



All Major Brands in Stock Now!

**FREE
SHIPMENT**
Most items over \$100
UPS surface



Bob Ferrero W6RJ
President/Owner
Jim Rafferty N6RJ
VP-National
Sales Manager

ANAHEIM, CA 92801
2620 W. La Palma
(714) 761-3033, (213) 860-2040
Between Disneyland &
Knotts Berry Farm

ATLANTA, GA 30340
6071 Buford Hwy.
(404) 263-0700
Larry, Mgr. WD4AGW
Doraville, 1 mi. north of I-285

BURLINGAME, CA 94010
999 Howard Ave.
(415) 342-5757
George, Mgr. WB6DSV
5 miles south on 101 from SFO

OAKLAND, CA 94606
2210 Livingston St.
(415) 534-5757
Rich, Mgr. WA9WYB
IS-880 at 23rd Ave. Ramp

PHOENIX, AZ 85015
1702 W. Camelback Rd.
(602) 242-3515
Bob K7RDH, Gary WB7SLY, Mgr.
East of Hwy. 17

SALEM, NH 03079
224 N. Broadway
(603) 898-3750 1-800-444-0047
Curtis, Mgr. WB4KZL
28 miles north of Boston exit 1 I-93

SAN DIEGO, CA 92123
5375 Kearny Villa Rd.
(619) 560-4900
Tom, Mgr. KM6K
Hwy. 163 & Claremont Mesa Blvd.

WOODBIDGE, VA 22191
14803 Build America Drive
(703) 643-1063 1-800-444-4799
John, Mgr. WB4GJZ
Exit 54, I-95 South to US RT 1

**STORE HOURS 10 AM-5:30 PM
CLOSED SUNDAYS**

VAN NUYS, CA 91411
6265 Sepulveda Blvd.
(818) 988-2212
Al, Mgr. K6YRA
San Diego Fwy. at Victory Blvd.

CALL TOLL FREE
IN CALIFORNIA CALL STORE NEAREST YOU

MID-WEST/WEST
ANAHEIM, 9 to 5:30 PST

1-800-854-6046

SOUTHEAST
ATLANTA, 9 to 5:30 EST

1-800-444-7927

MID-ATLANTIC
WOODBIDGE, 9 to 5:30 EST

1-800-444-4799

NEW ENGLAND
SALEM, 9 to 5:30 EST

1-800-444-0047



Toll free including Hawaii. Phone Hrs: 7:00 am to 5:30 p.m. Pacific Time, California, Arizona and Georgia customers call or visit nearest store. California, Arizona, Georgia and Virginia residents please add sales tax. Prices, specifications, descriptions subject to change without notice.